Parkhall Integrated College

Curriculum Overview 2023-24

Parkhall

Integrated

College



Contents

Introduction	03
Art and Design Curriculum	05
Business Studies Curriculum	08
Careers Curriculum	14
English Curriculum	17
Geography Curriculum	21
History Curriculum	24
Home Economics Curriculum	26
ICT Curriculum	32
LLW Curriculum	34
Maths Curriculum	36
MFL Curriculum	41
Music Curriculum	45
Physical Education Curriculum	46
Religious Education Curriculum	49
Science Curriculum	51
Technology & Design Curriculum	56



Introduction

At Parkhall Integrated College, we aim to promote academic excellence through a challenging and ambitious curriculum.

Students in key stage 3 follow a broad, balanced programme in accordance with the Northern Ireland statuary requirements: we use 'The Big Picture' as the basis for our curriculum mapping to ensure that key skills and knowledge are embedded in Year 8 and revisited in each year group afterwards. Our curriculum aims to empower young people to achieve their potential and to make informed and responsible decisions throughout their lives. The key objectives are to develop the young person as an individual, a contributor to society and a contributor to the economy and environment.

The key stage 3 curriculum infuses the cross-curricular skills of Communication, Using Mathematics and Using ICT. These cross-curricular skills are acquired and developed across the following areas of learning:

- Environment and Society
- Language and Literacy
- Learning for Life and Work
- Mathematics and Numeracy
- Modern Languages
- Physical Education
- Religious Education
- Science and Technology
- The Arts

To key stage 3 students, we offer the following subjects in line with the Northern Ireland Curriculum:

- Art and Design
- Careers
- Drama
- English
- French
- Geography
- Home Economics
- History
- ICT
- Learning for Life and Work
- Maths
- Music
- Physical Education
- Religious Education
- Science
- Spanish
- Technology and Design

At key stage 4, students follow the statutory curriculum requirements. Students study English, Maths, Learning for Life and Work, PE and RE. Our Options Programme is broad and balanced; students in key stage 4 make subject choices appropriate to their needs, abilities and interests. These important decisions are made after consultation from Careers teachers, subject teachers, parents/guardians and the use of academic and pastoral data. Students can make informed decisions through information, advice and guidance shared at Options Evening, 'Carousel Days', guidance booklets and through regular lessons.



Our curriculum is regularly reviewed to meet changing needs and statutory demands. The range of options offered to the students includes general and applied subjects, offering students the chance to follow both academic and vocational pathways.

Students wishing to enter sixth form must meet the published entry criteria. Students are guided through the curriculum offer process and, in the light of their career plans, advised on courses of study. At Key Stage 5 level, students are expected to study a minimum of three A levels or equivalent qualifications most likely to benefit their future careers. Most of the courses offered in the sixth-form curriculum are based on AS level study for year 13 to be followed by A2 level study in year 14. These courses are either taught internally in Parkhall Integrated College or through collaboration with partner schools. We offer both academic and vocational qualifications. The curriculum is enhanced through an enrichment programme, which includes Business, Spanish and PE. An array of extra-curricular activities is also offered. Students have the opportunity to become part of the Parkhall Integrated College student leadership team by becoming a member of the student council or through the prefect programme. The curriculum is regularly reviewed to meet changing needs and statutory demands.

Enrichment

We are committed to enriching the lives of our students by providing opportunities to boost their cultural capital; this is achieved through our extra-curricular activity calendar and the commitment of our staff to provide opportunities for students to access culturally rich and diverse trips and visits. These include trips, dramatic performances, visiting theatre groups to the school, visiting authors to the school, trips to museums and art galleries, trips to Europe and across the UK and a wide range of guest speakers and performers from culturally diverse backgrounds.



Art and Design Curriculum Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Introduction to the formal visual	Introduction to the formal	Apply the formal elements
	elements; tone, line and shape.	visual elements; colour, texture	through, Exotic fruits.
	Investigate and apply the stylistic	and pattern.	Investigate and apply the
Year 8	techniques of:	Investigate and apply the	stylistic techniques of:
	Van Gogh/Matisse/Anselm Keifer	stylistic techniques of:	Angela Faustina/Carolee Clark
	and many more.	Yayoi Kusama/William	and others.
		Morris/Beatriz Milhazes.	
	Assessment: Formative	Assessment: Formative	Assessment: Formative
	Observational drawing/mark	Apply the formal elements	Apply the formal elements
	making techniques.	through, Portraiture.	through, Under the sea.
	Apply the formal elements	Investigate and apply the	Investigate and apply the
Year 9	through, Skulls.	stylistic techniques of:	stylistic techniques of:
Teal 5	Investigate and apply the stylistic	Jenny Saville, Francoise Nielly,	Vincent Scarpace and Michelle
	techniques of:	Picasso and George Braque.	Parsons.
	Alexander McQueen/Otto Dix/Day		
	of the dead and many others.		
	Assessment: Formative	Assessment: Formative	Assessment: Formative
	Observational drawing/mark	Apply the formal elements	Apply the formal elements
	making techniques.	through, Pop Art.	through, Structures.
	Apply the formal elements	Investigate and apply the	Investigate and apply the
Year	through, Insects.	stylistic techniques of:	stylistic techniques of:
10	Investigate and apply the stylistic	Roy Lichtenstein and Andy	lan Murphy/Laura Oldfield
	techniques of:	Warhol.	Ford/Karl Blossfeldt and Bridget
	Amelia Kramer/Jean-Michel		Riley.
	Basquiat/Judy Glanzman.		
	Assessment: Formative	Assessment: Formative	Assessment: Formative

Key Stage 4

GCSE Art and Design

	Autumn Term	Spring Term	Summer Term
	Component 1: Part A:	Component 1: Part A:	Component 1 Part B:
	Exploratory Portfolio	Exploratory Portfolio	Investigating the Creative and
	Students will undertake a number	Students will undertake a	Cultural Industries
	of workshops exploring the	number of workshops exploring	Students build on the knowledge,
	formal visual elements of Art and	the formal visual elements of	skills and confidence gained in
Year	Design. Students learn through	Art and Design. Students learn	Component 1 Part A. Students
11	practical exploration of	through practical exploration of	become increasingly independent
	practitioners, the contexts they	practitioners, the contexts they	and further develop their
	work in, and the processes they	work in, and the processes they	understanding and
	use. Students develop their ideas	use. Students develop their	implementation of visual
	by responding creatively to	ideas by responding creatively	language.
	others' work.	to others' work.	
	Assessment: Ongoing in class, stud	lents are marked using CCEA asses	sment matrix
	Component 1 Part B:	Component 2: Externally Set	Component 2: Externally Set
Year	Investigating the Creative and	Assignment paper	Assignment
12	Cultural Industries	Students develop ideas in	Students develop ideas in
12	Students build on the knowledge,	response to the stimulus paper.	response to the stimulus paper.
	skills and confidence gained in	They investigate the work of	They investigate the work of



component 1 of part A. Students	artists, craft practitioners and	artists, craft practitioners and
become increasingly independent	designers and other sources to	designers and other sources to
and further develop their	inspire and inform their	inspire and inform their creative
understanding and	creative process.	process.
implementation of visual		
language.		
Assessment: Ongoing in class, students are marked using CCEA assessment matrix		

GCSE Moving Image Arts

	Autumn Term	Spring Term	Summer Term
	Component 2: Acquisition of	Component 2: Acquisition of	Component 2: Acquisition of
	Skills in Moving Image	Skills in Moving Image	Skills in Moving Image Production
Year	Production	Production	Students will complete 4
11	Students will complete 4	Students will complete 4	controlled tasks: storyboard,
11	controlled tasks: storyboard,	controlled tasks: storyboard,	sound, camera and edit and
	sound, camera and edit and	sound, camera and edit and	animation.
	animation.	animation.	
	Assessment: Ongoing in class, stu	dents are marked using CCEA asse	essment matrix
	Component 3: Planning and	Component 3: Planning and	Component 1: Critical
	Making a Moving Image	Making a Moving Image	Understanding of Creative and
Year	Product	Product	Technical Moving Image
12	Students research, design and	Students research, design and	Production
	produce a genre specific film or	produce a genre specific film or	Online examination.
	animation.	animation.	
	Assessment: Ongoing in class, students are marked using CCEA assessment matrix		

Art and Design (OCN) level 2

	Autumn Term	Spring Term	Summer Term
Year 11	Unit: Materials exploration	Unit: Contextual studies	Unit: Craft work
	Assessment: Ongoing in class, students are marked at the end of each unit of work		
Year 12	Unit: Jewellery making	Unit: Mixed media painting methods	
	Assessment: Ongoing in class, students are marked at the end of each unit of work		

Key Stage 5

Art and Design (OCN) Level 3

	Autumn Term	Spring Term	Summer Term
Year 13	Unit 1: Art and Design in context	Unit 60: Fine Art Drawing W	Unit 61: Fine Art Painting
	Assessment: Ongoing in class, students are marked at the end of each unit of work		
Year 14	Unit 10: How artists and designers use 2D materials, techniques and processes	Unit 12: Planning, researching and developing ideas for a specialist art or design brief	Unit 13: Realising an outcome for a specialist art or design brief
	Assessment: Ongoing in class, students are marked at the end of each unit of work		



Exam boards

Key Stage 4	Key Stage 5
CCEA - <u>GCSE Art spec</u>	OCR - Level 3 OCT Art and Design
OCN - Level 2 Art and Design	



Business Studies Curriculum

Key Stage 3

Business Studies

	Autumn Term	Spring Term	Summer Term
	Entrepreneurs and Enterprise:	Business Planning:	Marketing:
Year 10	 Why businesses exist? Business resources Entrepreneurs Enterprising skills How Enterprising are you? Presentation software design on an entrepreneur. 	 Business idea and competition. Location of business Uniform design Logo design Layout of business Promotion. Health and Safety: Health and Safety at Work Act. Importance of health and safety. Workplace hazards. Risk Assessment Safety equipment. Work of the Health and Safety Executive. 	 Marketing Mix Marketing Research Analysis of results. Product design Marketing Plan
How am I	Assessed Homework on en- trepreneurs.	End of top Assessment: Business Plan.	End of top Assessment: Market- ing Plan for a new Cadbury's Bar.
assessed?	End of topic Assessment: En- trepreneur PowerPoint	End of topic Assessment: Risk Assessment of school.	



GCSE Business and Communication Systems

	Autumn Term	Spring Term	Summer Term
Year 11	 Word processing, in- cluding business docu- ments Spreadsheets and graphs 	 Database and mail merge Email and Internet research Presentation software 	 Web design Consolidation and examination preparation
How am I assessed?	End of topic assessment in word processing.	Consolidation task on Data- bases and Mail merge.	Completion of PPQs Mock Examination CCEA GCSE Unit 1: Software Applications for Business Ex- amination – 40% of final grade.
Year 12	 Business ownership Communication Controlled Assessment 	 Digital trading and technol- ogy Marketing Controlled Assessment 	 Recruitment Consolidation and examination preparation
How am I assessed?	End of topic assessment in Business Ownership. Communication Assign- ment. Mock Examination CCEA GCSE Unit 2: Devel- oping Digital Solutions (Controlled Assessment) - 25% of final grade.	End of topic assessment in Marketing. CCEA GCSE Unit 2: Developing Digital Solutions (Controlled Assessment) - 25% of final grade.	Completion of PPQs CCEA GCSE Unit 2: The Busi- ness Environment Examina- tion - 35% of final grade.



Level 2 Occupational Studies in Office and Retail

	Autumn Term	Spring Term	Summer Term
Year 11 and Year 12	Autumn Term Unit 14: Using Office Technology: Using a Calculator Display Tasks Health and Safety Emailing Shredding Scanning Careers in the Office Environ- ment		 Summer Term Unit 14: Using Office Technology: Evaluate completed Assessments. Consolidation of Portfolio
How am I assessed?	Calculator Assessment Knowledge Check 1 Emailing Assessment Shredding Assessment Scanning Assessment Knowledge Check 2 Careers Leaflet	Knowledge Check 3 Use of telephone/ answering machine Assessment Spreadsheet Assessment Word processing Assessment Photocopying Assessment	Evaluations 1-3 Final Evaluation
Year 11 and Year 12 How am I	Unit 5: Customer Service: Communication Skills Report Writing Questionnaire design Surveys through visits Pop up shop Activity Telephone Assessment Formal Report	 Unit 5: Customer Service: Health and Safety Environment and Careers Materials and Related Skills and Knowledge Knowledge Check 1 Knowledge Check 2 	 Unit 5: Customer Service: Evaluate completed Assessments. Consolidation of Portfolio Evaluations 1-3 Final Evaluation
assessed?	Presentation Assessment Pop up shop Assessment	Knowledge Check 3	



OCN Level 2 Business Enterprise

	Autumn Term	Spring Term	Summer Term
Year 11	 Young Enterprise Quick- Start Programme Business Set-up Raising Capital Roles and responsibilities within a team. Compare and contrast po- tential business ideas. Market research Type of market for a busi- ness idea. Target market and main competitors Types of costs and calcula- tion of final price. Enterprise action plan Selling opportunity 	 Process used to set team and individual goals. Personal skills/qualities required to effectively market and sell a product or service. Marketing methods for a product or service. Creating a resource for marketing a product or service. Identify market and business trends that are likely to affect a business idea. Selling opportunity 	 Demonstrate how to communicate appropriately within the team in a range of situations. Importance of co-operation to achieve a team goal. Skills brought to a team activity Review and revise the action plan. Strengths and weaknesses of the enterprise project identifying areas for improvement.
How am I assessed?	CreatiTaking	pletion of Learner Assessment Boo ing and Developing Business Ideas g Part in an Enterprise Project work Skills in Practice	oklets for:
Year 12	 Health and safety procedures and policies. Health and Safety at Work Act. Control of substances hazard- ous to health. Emergency evacuation proce- dures. Maintaining a safe working environment. Safety equipment and/or clothing to minimise risk. Manual handling Use of display screen equip- ment Risk Assessment Correct reporting procedures. Young Enterprise QuickStart Programme - Re-establish Business 	 Principles and purpose of marketing. Marketing mix. Marketing mix influence on the marketplace and organisation. Market segments Factors of buyer behaviour Young Enterprise QuickStart Programme – Selling opportunity 	Consolidation of Portfolio
How am I as- sessed?	Completion of Health and Safety in a Working Environ- ment Learner Assessment Book- let	Completion of Understanding Marketing Learner Assessment Booklet	Completion of Portfolio with 5 completed Learner Assessment Booklets.



BTEC Level 3 National Extended Certificate in Business

	Autumn Term	Spring Term	Summer Term
	Unit 1: Exploring Business	Unit 1: Exploring Business	Unit 1: Exploring Business
Year 13	 Features of businesses Stakeholders and their influence Effective business communications Structure and organisation Aims and objectives 	 External environment Internal environment Competitive environment Situational analysis Different market structures Relationship between demand, supply and price Pricing and output decisions 	 Role of innovation and enter- prise Benefits and risks associated with innovation and enter- prise
How am I assessed?	BTEC Assignment Aims A and B	BTEC Assignment Aims C and D	BTEC Assignment Aim E
Year 13	 Unit 3: Personal and Business Finance Functions and role of money Payment methods Cash flow forecasts Current accounts Managing personal finance Features of financial institutions Communicating with customers 	 Unit 3: Personal and Business Finance Consumer protection in relation to personal finance Information, guidance and advice Break-even analysis Purpose of accounting Types of income and expenditure Sources of business finance Statement of comprehensive income 	 Unit 3: Personal and Business Finance Statement of financial position Ratio analysis measuring profitability, liquidity and efficiency Consolidation of knowledge and revision Past paper practice
How am I assessed?	End of topic assessment on Payment methods End of topic assessment on Cash Flow Forecast Christmas Examination	End of topic assessment on breakeven analysis. End of topic assessment on sources of finance End of topic assessment on Statement of Comprehensive Income.	PPQ Practice BTEC Unit 3 Personal and Busi- ness Finance Examination

Year 14	 Unit 2: Developing a Marketing Campaign The role and purpose of mar- keting within business Market segmentation and tar- get audience Business aims and objectives Niche and Mass markets SWOT and PESTLE Analysis Primary and Secondary Re- search 	 Unit 2: Developing a Marketing Campaign Exploring the marketing mix Marketing message and marketing media Budgets Timescale 	 Unit 2: Developing a Marketing Campaign Consolidation of learning and development of exam technique. Practice analysis of Research Examination Pack.
How am I assessed?	Past Paper Questions Case Study Practice Mock Exam paper	Past Paper Questions	Past paper exam questions un- der exam conditions.
Year 14	 Unit 8: Recruitment and Selection Process Workforce Planning Recruitment and selection process Ethical and legal considerations in the recruitment process 	 Unit 8: Recruitment and Selection Process Recruitment activity to include Job application and Interviews 	 Unit 8: Recruitment and Selection Process Review and evaluation of recruitment activity. SWOT analysis and personal action plan
How am I assessed?	BTEC Assignment Aim A	BTEC Assignment Aims B and C	BTEC Assignment Aims B and C

Texts and exam boards

Key Stage 4	Key Stage 5
Exam board and link to the specification:	Exam board and link to the specification:
CCEA GCSE Business and Communication Systems: CCEA Level 2 Occupational Studies in Office and Retail: OCN Level 2 Certificate in Vocational Skills (Business En-	BTEC Level 3 National Extended Certificate in Business:
terprise):	Core texts and ISBN number: Pearson BTEC National Business Student Book 1 978-1-292-12624-1



Careers Curriculum

	Autumn Term	Spring Term	Summer Term
	Introduction to Careers	My Town	Employability Challenges
Year 8	Skills and Qualities	Enterprising People	
	How I Learn	The Work Generator	21 st Century Entrepreneurship
Year 9	The Ripple Effect	The European Union	
	Career Profiling	KS4 Options	Work Smart
Year 10	The New Age of Employment	Tourism in NI	
	Life at Key Stage 4	Know Your Rights	Work Experience
Year 11	Who Wants to be an Entrepreneur?	What Employers Want	
	Pathways at 16+	Writing a C.V.	Job Applications
Year 12			
	Managing my Career – Skills	Managing my Career -	Pathways at 18+
Year 13		Aspirations	
	UCAS/Personal Statements	The Changing World of Work	Student Finance Applications
Year 14		Alternative Pathways Post 18	
How am I	-		ing skills and personal capabilities
assessed?	including teamwork, decision-ma	king, self-management and prol	blem-solving.

Key Stage 4

BTEC Level 1/2 First Award in Public Services

	Autumn Term	Spring Term	Summer Term
Year 11	Unit 1 – The role and work of public services	Unit 2 – Working skills in the public service sector	Unit 2 – Working skills in the public service sector Revision
How am I assessed?	Mock examination at Christmas	Coursework submission	Coursework submission External examination in May
Year 12	Unit 3 – Employment in the public services	Unit 4 – Public Services and Community Protection	Submission of coursework
How am I assessed?	Coursework submission	Coursework submission	Coursework submission



OCN Level 2 Certificate in Employability Skills

	Autumn Term	Spring Term	Summer Term
Year 11	Applying for work Producing a CV	Customer care	Mental health, well-being and building resilience
How am I assessed?	Portfolio submission	Portfolio submission	Portfolio submission
Year 12	Personal money management Interview skills	Interview skills contd. Using social media in the workplace	Final submission of portfolio
How am I assessed?	Portfolio submission	Portfolio submission	Portfolio submission

Key Stage 5

BTEC Level 3 Extended Certificate in Uniformed Protective Services

	Autumn Term	Spring Term	Summer Term
Year 13	Unit 2 - Behaviour and Discipline in Uniformed Protective Services	Unit 13 – Introduction to Criminology	Unit 13 – Introduction to Criminology Unit 2 external examination
How am I assessed?	Mock examination at Christmas	Coursework submission	Coursework submission External examination in May
Year 14	Unit 5 – Teamwork, Leadership and Communication in the Uniformed Protective Services	Unit 15 – Police Powers and the Law	Final submission of coursework
How am I assessed?	Coursework submission	Coursework submission	Coursework submission

OCN Level 3 Diploma in Employability and Professional Development Skills

	Autumn Term	Spring Term	Summer Term
	Road Safety	Substance Awareness	Improving Presentation Skills
Year 13	Application and Interview Process	Volunteering	Report Writing
		Understanding Child Protection	
How am I assessed?	Portfolio submission	Portfolio submission	Portfolio submission



Year 14	Developing a Personal Statement Anti-Bullying Stress and Stress Management Techniques	Personal Career Portfolio Online Safety Understanding Consent	Food Nutrition and Healthy Eating Final submission of portfolio
How am I assessed?	Portfolio submission	Portfolio submission	Portfolio submission

Exam boards

ey Stage 4
TEC Level 1/2 First Award in Public Services
ttps://qualifications.pearson.com/content/dam/pdf/BTEC-Firsts/Public-Services/2014/Specification-and-
ample-assessments/BTECFirst-PS-Spec.pdf
ore text: BTEC First in Public Services Student Book
SBN: 9781446910818
OCN Level 2 Certificate in Employability Skills
ttps://www.ocnni.org.uk/umbraco/Surface/Qualification/GetQualificationGuide?qubaId=127452

Key Stage 5

BTEC Level 3 Extended Certificate in Uniformed Protective Services

https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/uniformed-protectiveservices/2020/specification-and-sample-assessments/btec-nat-ext-cert-unmeasured.pdf

OCN Level 3 Diploma in Employability and Professional Development Skills

file:///N:/Downloads/OCN%20NI%20Level%203%20Diploma%20in%20Employability%20and%20Professional% 20Development%20Skills.pdf



English Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Novel Study: Focus on improving reading skills,	Poetry: An introduction to Poetry	Non-Fiction texts: Newspaper writing and understanding the
Year 8	learning to understand characterisation and an introduction to the writer's craft. Students will learn to write descriptively, focusing on improving punctuation and spelling. A selection of novels is used throughout classes to match	Students will learn a general introduction to poetry, examining poetic devices and creating their own poems.	features of news writing. Summer Exam topic: Non- fiction/newspaper report writing.
	ability.		
How am I assessed?	Student work is assessed through classwork and homework tasks. Winter Exam	Classwork and homework.	Summer Exam
Year 9	Study of Fiction: Building on the skills studied in year 8, students will read a novel, focusing on the impact of language on the reader. Students will build on writing skills of creative and personal writing, using effective adjectives to describe.	Poetry: A study of Poetry from other cultures Poetic skills and understanding are developed through a study of a selection of poems from different cultures.	Advertising and Debate writing: Students will look at what makes adverts persuasive. Learn to write a balanced argument using persuasive language.
How am I assessed?	Winter Exam	Classwork and homework	Summer Exam
Year 10	A selection of Short Stories/Novel Study: Students will learn to infer meaning from their novel study, which will be challenging, building on key skills needed for GCSE English.	The Study of Spoken Language: Film Extracts Listen to extracts of motivational speeches and begin to analyse how spoken language changes over time/context. War Poetry: Dulce et Decorum Est by Wilfred Owen Charge of the Light Brigade Jessie Pope's Who's for the game?	Non-Fiction and Multi-modal texts: Presentational devices Students will learn colour connotations and how presentational devices are used to persuade and engage. Writing for Audience and Purpose: Students will learn how to write persuasively in different formats such as a letter, a speech, a blog etc
How am I assessed?	Winter Exam	Classwork / homework tasks	Summer Exam



GCSE English Language

	Autumn Term	Spring Term	Summer Term
	Individual Presentation – Topic	Unit 1: Writing for Purpose and	Unit 1 Examination summer
	of Choice	Audience and responding to non-fiction/media texts.	2023
	Unit 1: Writing for Purpose and		Revision
	Audience and responding to non-	Students will prepare for their	
	fiction/media texts.	examination by learning how to	After external CCEA exam,
		write for different audiences	students will work on speaking
	Students will prepare for their	and purposes. Students will	and listening assessments.
	examination by learning how to	learn how language is used to	
	write for different audiences and	engage the reader. Students	
	purposes. Students will learn	will learn how presentational	
Year 11	how language is used to engage	devices are used to persuade	
	the reader. Students will learn	and engage.	
	how presentational devices are	The Study of Spoken Language	
	used to persuade and engage.	Students will listen to two	
		victory speeches and compare	
		how spoken language changes	
		in different contexts. This is one	
		GCSE controlled assessment	
		worth 10% of the final grade.	
		Students will also complete an	
		individual presentation on a	
		topic of their choice to their class.	
	Winter Exam – Mock Unit 1	Feb 2024 Controlled	External GCSE Examination –
How am I	Speaking and Listening	Assessment 10% of grade	Summer 2024 30% of final
assessed?	Controlled Assessment	Assessment 10/0 of grade	grade.
	Unit 4	Units 2 and 3 controlled	Unit 1/Unit 4 re-sit
	GCSE exam 20 th November 2023	assessment:	examinations if required.
	Topic: Personal/creative writing	The study of written language:	
	Analysing fiction and responding	Students study a short	Mock examination.
Year 12	to non-fiction texts.	text/poem and write a	
		response analysing language used.	GCSE results – August 2023
		Speaking and Listening	
		moderation: Group discussion	
	Mock Examination on 20 th	Controlled Assessment –	Re-sit examinations summer
	October will be used for reports.	Speaking and listening – 20% of	2024.
		final Grade (students should	
How am I	External Examination: 30% of	complete a good range of tasks	
assessed?	final grade.	for all three strands)	
		Written Language Controlled	
		Assessment 10% of final grade.	



GCSE English Literature

	Autumn Term	Spring Term	Summer Term
	Study of Prose: Of Mice and Men by John Steinbeck	Responding to unseen 19 th Century Prose	Unit 1 Exam May 2024
Year 11		Students will look at a variety of extracts from classic literature for example: Charles Dickens' Great Expectations, Bram Stoker's Dracula etc.	Introduction to Macbeth by William Shakespeare
How am I assessed?	External Examination 30% : Summer 2024	Mock Examination Unit 1 – Summer 2024	External Examination
Year 12	Shakespeare Controlled Assessment: Macbeth	The Study of Drama: Blood Brothers Poetry Anthology – Theme of Conflict.	GCSE Examination revision Exam May 2024
How am I assessed?	Written internal controlled assessment 20% of final GCSE grade. November 2024 (Winter examination)	External Examination CCEA – Summer 2024 50% of final GCSE grade. (Mock Examination April 2024)	GCSE Examination

GCSE Drama

	Autumn Term	Spring Term	Summer Term
Year 11	Component 3: Knowledge and Understanding of Drama.	Component 1: devised performance	Component 1: devised performance
Year 12	Component 1: devised performance (Completion of log)	Component 2: Scripted Performance	Component 3: Knowledge and Understanding of Drama.

GCSE Media Studies

	Autumn Term	Spring Term	Summer Term
Year 11	Media Language – how we understand media texts. Representation – who do we see in media products?	Media Audiences – How do audiences engage with different media products? Media Industries – How does who owns a media company affect what it creates?	Controlled Assessment – Students begin to plan a project based on a brief prepared by AQA.
Year 12	Students continue their controlled assessment. Alongside case studies based on television, social media, video games and newspapers.	Students continue their controlled assessment and submit their final project. Alongside case studies based on radio, magazines, film and marketing.	Students will prepare for two exams – working on exam technique



A Level English Literature

	Autumn Term	Spring Term	Summer Term
Year 13	 Frankenstein by Mary Shelley Frost and Heaney poetry A street car named Desire by Tennessee Williams 	Robert Frost/Seamus Heaney Poetry A Streetcar Named Desire by Tennessee Williams Frankenstein by Mary Shelley AS1 CCEA Unit	Examinations May 2023 Two external exams
How am I assessed?	Practice essays in school in preparation for exam. Winter Exam for all three modules.	Mock Examinations for all three areas, March 2024	AS level external examinations Summer 2024
Year 14	King Lear by William Shakespeare – A2.1 – 1.5-hour examination which is closed book. Controlled Assessment – Novel Comparative study. Completion December 2024 Internal assessment: Individual selected novels for controlled assessment	A study of King Lear examination preparation. Poetry - The poetry of Emily Dickenson/unseen Poetry	Examinations May 2024 -Two external examinations -One controlled assessment
How am I assessed?	Practice essays for all areas of study. Controlled Assessment	Examination	Two external examinations

Texts and exam boards

Key Stage 4	Key Stage 5
Exam board and link to the specification:	Exam board and link to the specification:
English Language/English Literature - <u>CCEA</u>	English Literature - <u>CCEA</u>
Media Studies - <u>AQA</u>	Media Studies - <u>AQA</u>
Drama - <u>CCEA</u>	



Geography Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
Year 8	The British Isles with a special focus on the physical geography of Northern Ireland Your Geography Passport	Tropical Rainforests with a special focus on the Amazon	Introductory Ordnance Survey maps skills
Year 9	Weather and Climate European Christmas Markets	Earthquakes and Volcanoes	Travel and Tourism Further Ordnance Survey map skills
Year 10	Rivers Careers profiling in Geography/Travel & Tourism	Population and Migration	Urban Change Global map work
How am I assessed?	End of topic quizzes Skills based tasks	Winter Exam	Summer Exam

Key Stage 4

CCEA GCSE Geography

	Autumn Term	Spring Term	Summer Term
	Unit 1:	Theme D: The Restless Earth	Theme C: Our Changing
	Theme A: River	Unit 3:	Weather and Climate
Year 11	Environments	Magilligan Fieldtrip	
	Theme B: Coastal		
	Environments		
How am I	Past paper questions	Past paper questions	Unit 1 and Unit 3 external
assessed?			exams (60%)
Year 12	Unit 2:	Theme C: Contrasts in World	Complete Theme D: Managing
fear 12	Theme A: Population and	Development	Our Environment
	Migration	Theme D: Managing Our	Unit 2 external exam (40%)
	Theme B: Changing Urban	Environment	
	Areas		
How am I	Past paper questions	Past paper questions	Unit 2 external exams (40%)
assessed?			

BTEC Level 2 Travel and Tourism

	Autumn Term	Spring Term	Summer Term
	Unit 1:	Unit 4:	Unit 4:
Year 11	The UK Travel and Tourism	International Travel and	International Travel and
	Industry (theory and practice)	Tourism Destinations (portfolio)	Tourism Destinations (portfolio)
How am I	Past paper questions	Portfolio Assignments	Portfolio Assignments
assessed?	Unit 1 External Exam		
	Unit 2:	Unit 3:	Unit 3:
Year 12	UK Travel and Tourism	The Travel and Tourism	The Travel and Tourism
	Destinations (portfolio)	Customer Experience (portfolio)	Customer Experience (portfolio)



How am I assessed?	Portfolio Assignments	Portfolio Assignments	Portfolio Assignments

CCEA A-Level Geography

	Autumn Term	Spring Term	Summer Term
	Unit AS1:	Unit AS1:	Unit AS1:
	Topic 1: River Environments	Topic 2: Ecosystems	Topic 3: Atmosphere
	Topic 2: Ecosystems	Topic 3: Atmosphere	Unit AS2:
	Unit AS2:	Unit AS2:	Topic 3: Development
	Topic 1: Population	Topic 2: Settlement and	Unit AS3:
Year 13	Topic 2: Settlement and	Urbanisation	Fieldwork Skills and Techniques
	Urbanisation	Topic 3: Development	in Geography
	Unit AS3:		
	Fieldwork Visit to Magilligan		External exams for Units AS1,
	Residential		AS2 and AS3
How am I	Past paper questions	Past paper questions	AS1, AS2 and AS3 external
assessed?			exams
	Unit A21:	Unit A21:	Unit A21:
	Option A: Plate Tectonics:	Option C: Dynamic Coastal	Option C: Dynamic Coastal
	Theory and Outcome	Environments	Environments
	Unit A22:	Unit A22:	Unit A22:
	Option D: Tourism	Option B: Planning for	Option B: Planning for
Year 14	Unit A23:	Sustainable Settlements	Sustainable Settlements
	Decision-making in Geography	Unit A23:	Unit A23:
	(initial practice)	Decision-making in Geography	Decision-making in Geography
			External exams for Units A21,
			A22 and A23
How am I	Past paper questions	Past paper questions	A21, A22 and A23 external
assessed?			exams

BTEC Level 3 Travel and Tourism Single Award

	Autumn Term	Spring Term	Summer Term
Year 13	Unit 1: The World of Travel and Tourism (theory and practice) Unit 3: Principles of Marketing in Travel and Tourism (portfolio)	Unit 1: The World of Travel and Tourism (theory and practice) Unit 3: Principles of Marketing in Travel and Tourism (portfolio)	Unit 1: The World of Travel and Tourism external exam (May/June) Unit 3: Principles of Marketing in Travel and Tourism (portfolio)
How am I assessed?	Past paper questions Portfolio Assignments	Past paper questions Portfolio Assignments	Unit 1 external exam



Year 14	Unit 9: Visitor Attractions (portfolio) Unit 2: Global Destinations (synoptic external exam theory and practice)	Unit 2: Global Destinations (synoptic external exam theory and practice)	Unit 2: Global Destinations pre- release and preparation (6 hours) External exam (3 hours)
How am I assessed?	Past paper questions Portfolio Assignments	Past paper questions	Unit 2 external exam

BTEC Level 3 Travel and Tourism Double Award

	Autumn Term	Spring Term	Summer Term
Year 13	Unit 1: The World of Travel and Tourism (theory and practice) Unit 3: Principles of Marketing in Travel and Tourism (portfolio) Unit 4: Managing the Customer Experience in Travel and Tourism	Unit 1: The World of Travel and Tourism (theory and practice) Unit 3: Principles of Marketing in Travel and Tourism (portfolio) Unit 5: Travel and Tourism Enterprises	Unit 1: The World of Travel and Tourism external exam (May/June) Unit 3: Principles of Marketing in Travel and Tourism (portfolio) Unit 5: Travel and Tourism Enterprises
How am I assessed?	Past paper questions Portfolio Assignments	Past paper questions Portfolio Assignments	Unit 1 external exam Portfolio Assignments
Year 14	Unit 9: Visitor Attractions (portfolio) Unit 2: Global Destinations (synoptic external exam theory and practice) Unit 14: The Cruise Industry (portfolio)	 Unit 2: Global Destinations (synoptic external exam theory and practice) Unit 16: Researching Current Trends and Key Issues in travel and Tourism (portfolio/synoptic) 	Unit 2: Global Destinations pre- release and preparation (6 hours) Unit 16: Researching Current Trends and Key Issues in travel and Tourism (portfolio/synoptic)
How am I assessed?	Past paper questions Portfolio Assignments	Past paper questions Portfolio Assignments	Unit 2 external exam Portfolio Assignments

Texts and exam boards

Key Stage 4	Key Stage 5
Exam board and link to the specification:	Exam board and link to the specification:
GCSE Geography: https://ccea.org.uk/key-stage-4/gcse/subjects/gcse-	A-Level Geography: https://ccea.org.uk/Key Stage 5/gce/subjects/gce- geography-2018
geography-2017 BTEC Level 2 Travel and Tourism:	BTEC Level 3 Extended Certificate in Travel and Tourism:
https://qualifications.pearson.com/en/qualifications/ btec-firsts/travel-and-tourism-2013-nqf.html	https://qualifications.pearson.com/en/qualifications/ btec-nationals/travel-and-tourism-2019.html BTEC Level 3 Diploma in Travel and Tourism:
	https://qualifications.pearson.com/en/qualifications/ btec-nationals/travel-and-tourism-2019.html



History Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	What skills do we need in	How does William take control of	The Black Death
	History?	England? Norman Castles – Motte	The Normans in Ireland.
Year 8	Who were the Normans? The	& Bailey Castles and Square Keep	Dermot MacMurrough & John
	claimants to the English Throne.	Castles.	DeCourcy
	The Battle of Hastings.	Life in Norman England.	Carrickfergus Castle
	The Reformation. Who was	The Plantations, focusing on the	Ireland after the Plantations.
	Martin Luther? How did he	Ulster Plantation.	The Glorious Revolution. The
	change life in Medieval Europe?	Why did it happen? Who was	Siege of Derry.
Year 9	Henry VIII – his wives and	involved? Why did people come	The Williamite Wars. How have
	children.	to Ulster? The impact on Ulster.	these events influenced our
	The Spanish Armada.	How does this affect our lives	lives?
		today?	
	World War 1	World War 2 & The Holocaust	War to Partition in Ireland.
	The Causes. Assassination of	The Rise of Hitler and how this	The Easter Rising. Growth of Sinn
Year	Archduke Franz Ferdinand. The	impacted upon Jews in Germany.	Fein & IRA.
10	Steps to War. Trench Warfare.	Life in a Ghetto. Kindertransport.	Impact of Michael Collins.
	Life as a soldier. The Battle of	Operation Barbarossa.	Civil War and it's outcomes.
	the Somme.	Extermination Camps.	

Key Stage 4

	Autumn Term	Spring Term	Summer Term
Year	Changing Relations: Northern Ireland and its Neighbours,	Life in Nazi Germany 1933-1945	What was life in Nazi Germany like before and during WW2?
11	1920–49.		
Year	International Relations 1945-	International Relations 1945-2003	International Relations 1945-
12	2003		2003
			Revision and exam technique.

Key Stage 5

A Level History

	Autumn Term	Spring Term	Summer Term
	AS1 Option 5 Germany 1919-	AS1 Option 5 Germany 1919-	AS1 Option 5 Germany 1919-
Year	1945	1945	1945
13	& AS2 Option 5 Russian 1914 –	& AS2 Option 5 Russian 1914-	& AS2 Option 5 Russian 1914-
	1941	1941	1941
	A21 Option 4 The American	A21 Option 4 The American	A21 Option 4 The American
Year	Presidency 1901-2000	Presidency 1901-2000	Presidency 1901-2000
14	A22 Option 4 The Partition of	A22 Option 4 The Partition of	A22 Option 4 The Partition of
	Ireland 1900-1925	Ireland 1900-1925	Ireland 1900-1925

Texts and exam boards

Key Stage 4	Key Stage 5
-------------	-------------

PARKHAL

Exam board and link to the specification:	Exam board and link to the specification:
https://ccea.org.uk/downloads/docs/Specifications/GC SE/GCSE%20History%20%282017%29/GCSE%20History %20%282017%29-specification-Standard.pdf	https://ccea.org.uk/downloads/docs/Specifications/G CE/GCE%20History%20%282019%29/GCE%20History% 20%282019%29-specification-Standard.pdf https://ccea.org.uk/downloads/docs/Specifications/G CE/GCE%20History%20%282019%29/GCE%20History%
	20%282019%29-specification-Standard.pdf



Home Economics Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Unit 1: Intro to HE	Unit 4: Keeping the body healthy	Unit 7: Dietary Goals cont.
	Unit 2: Cookery basics	Unit 5: Wholemeal foods	Practicals covered:
	Unit 3: Healthy eating	Unit 6: Family life	Mini pork-and-apple sausage
	Practicals covered:	Unit 7: Dietary Goals	rolls
	Quesadillas	Practicals covered:	Fifteens
Year 8	Pasta salad	Fruit salad	
	Halloween Cookery	Lemon cheesecake	
	Apple crumble	Thai chicken stir fry	
	Pizza	Banana bread	
	Christmas Cookery	Raspberry muffins	
	Unit 1: Me and My Diet	Unit 4: Energy Balance	Unit 6: Stem Careers
	Unit 2: Food Storage	Unit 5: You are what you eat	Practicals covered:
	Unit 3: Ethical Shopping	Practicals covered:	Curry in a hurry
	Practicals covered:	Bacon risotto	Lemon cake
	Potato-and-leek soup	Spaghetti Bolognese	Fifteens
Year 9	Coronation chicken	Breakfast muffins	
real 9	Chocolate mousse	Burgers	
	Halloween Cookery		
	Irish stew		
	Eve's pudding		
	Apple tart		
	Christmas Cookery		
	Unit1: What's on the Plate?	Unit 4: Foods around the world	Unit 8: Food Provenance
	Unit 2: Keeping Food Safe	Unit 5: Dietary disorders	Practicals covered:
	Unit3: What's on the Plate?	Unit 6 Special Diets	Chilli veg pasta
	Practicals covered	Unit 7: Legislation	Quorn chilli
Year	Fajitas	Practicals covered:	Cupcakes
10	Mini quiche	Cheesecake	Fifteens
	Halloween cookery	Chicken and broccoli bake	
	Chicken fried rice	Pizza	
	Lasagne	Beef stir fry	
	Christmas Cookery	Easter muffins	

Key Stage 4

GCSE Home Economics Food and Nutrition

	Autumn Term	Spring Term	Summer Term
	Unit 1 Food and Nutrition	Unit 1 Food and Nutrition	Unit 1 Food and Nutrition
	Theory covered:	Theory covered:	Theory covered:
	Food provenance;	Continue Nutritional & Dietary	Priority Health Issues continued
	Food Processing and Production;	Needs – adolescents, adults,	 Osteoporosis, Dental Caries,
Year	Food and Nutrition for good	pregnancy, older people; Active	Iron Deficiency Anaemia
11	Health; Energy and Nutrients;	and Sedentary Lifestyle; Food	Cover of a range of practicals to
11	Macronutrients; Micronutrients;	Allergy and Intolerances; Priority	suit theory work
	Fibre; Water; Nutritional &	Health Issues – Obesity,	
	Dietary Needs – adolescents,	Cardiovascular Disease, Diabetes	
	adults, pregnancy, older people	Cover of a range of practicals to	
		suit theory work	



	Cover of a range of practicals to suit theory work		
Year 12	Component 2: Practical Food and Nutrition Controlled assessment	Practical Food and Nutrition Controlled assessment and assessed practical	Priority health issues Being an effective consumer when shopping for food Factors affecting food choice Food safety Resource management Unit 1: External Exam

GCSE Child Development

	Autumn Term	Spring Term	Summer Term
Year 11	Unit 1: Parenthood, Pregnancy and the Newborn Baby The family and parenting responsibilities Reproduction Diet and lifestyle during pregnancy Birth	The family and parenting responsibilities Reproduction Diet and lifestyle during pregnancy Birth The Newborn Baby Feeding the Newborn Baby	Unit 2: The Development of the Child (0-5 years) Dietary needs of the child (0-5 years) Unit 1: External Exam
Year 12	Unit 3 Investigation Task – Controlled Assessment	Dietary needs of the child (0-5 years) (cont.) Social Development	Physical Development Emotional Development Communication Development Recap: Dietary needs of the child (0–5 years) Unit 2: External exam

GCSE Health and Social Care

	Autumn Term	Spring Term	Summer Term
	Unit 1: Human Development, Factors Affecting Health and Wellbeing	Unit 1: Relationships, Self- concept	Unit 1: Major Life Changes
Year 11			Unit 1 exam
Year 12	Unit 2: Investigation Task – Controlled Assessment Identifying and meeting the needs of service users Provision of integrated health, social care and early years services	Unit 2: Investigation Task – Controlled Assessment Accessing health, social care and early years services and barriers to access Job roles of practitioners	Unit 2: Investigation Task – Controlled Assessment Values of care Safeguarding



Occupational Studies Food Preparation

Occupational Studies Care

	Autumn Term	Spring Term	Summer Term
	Health and Safety at work	Patterns of speech	End-of-year evaluations
	Nursery Uniform	Play	Submission of portfolios
	Potential Hazards in Early Years	Development of play	Trips to special needs school,
	Hazard Symbols	Types of play	nursery and care home
	Risk Assessment in Child Care	Care routines	
	Common Childhood Illnesses	Breastfeeding	
	Procedures for Hygiene control	Bottle-feeding equipment	
Year	Accident incident report	Feeding your baby	
11/12	First Aid Course	Special Needs	
	Recycling in kitchen	Communication difficulties	
	Protecting Environment		
	Carbon footprint		
	Career Opportunities		
	Types of Child Care		
	Physical, Intellectual, Emotional		
	and Social Development		



BTEC Health and Social Care - Level 3 National Extended Certificate

	Autumn Term	Spring Term	Summer Term
	Unit 1: Human Lifespan	Unit 1 exam – January	Submission of unit 5 portfolio
	Development	,	
	A1. Physical development across	Unit 5: Meeting Individual Care	Resit of unit 1 exam if required.
	life stages	and Support Needs	
	A2. Intellectual development	Section A: Promoting equality,	Begin Unit 2 – Working in Health
	across life stages	diversity and discrimination	and Social Care
	A3. Emotional development	Section B: Examine the ethical	
	across the life stages	issues involved when providing	A1: The roles of people who
	A4. Social development across life	care and support to meet	work in health and social care
	stages	individual needs	settings
	B1 Nature/Nurture	Section C: Investigate the	-
	B2. Genetic factors that affect	principles behind enabling	A2: The responsibilities of people
Year	development	individuals with care and	who work in health and social
13	B3. Environmental factors that	support needs to overcome	care settings
	affect development	challenges	A3: Specific responsibilities of
	B4. Social factors that affect	Section D: Investigate the roles	people who work in health and
	development	of professionals and how they	social care settings
	B5. Economic factors that affect	work together to provide the	
	development	care and support necessary to	
	B6. Major life events that affect	meet individual needs	
	development		
	C1/C2. Physical and Psychological		
	effects of aging		
	C3. The Social effects of an aging		
	population		
	Unit 2: Working in Health and	Unit 2 exam (January)	Section C: Support and adaptions
	Social Care		for individuals with additional
	Recap of A1, A2 and A3	Unit 12: Supporting individuals	needs, person centred care for
	A4. Multidisciplinary working in	with additional needs	all
	the health and social care sector	Section A Diagnosing or	
	A5. Monitoring the work of	determining additional needs	Submission of Unit 12 portfolio
	people in health and social care	Section B Examine how to	
	settings	overcome the challenges to daily	
	B1. The roles of organisations in	living faced by people with	
	providing health and social care	additional needs	
Year	services	Section C Support and adaptions	
14	B2. Issues that affect access to	for individuals with additional	
	services	needs, person centred care for	
	B3. Ways organisations represent	all	
	interests of service users		
	B4. The roles of organisations		
	that regulate and inspect health		
	and social care services		
	B4. The roles of organisations		
	that regulate and inspect health		
	and social care services		
	B5. Responsibilities of		
	organisations towards people		



who work in health and social care settings	
C1 and C2. Working with people	
with specific needs in the health	
and social care sector	

BTEC Health and Social Care - Level 3 National Diploma Double Award

	Autumn Term	Spring Term	Summer Term
	Unit 7: Principles of safe practice	Unit 7 continued	Section C: Investigate how
	in health and social care	Section D Explore procedures and	health is promoted to improve
	Section A: Examine how a duty of	responsibilities to maintain health	the health of the population
	care contributes to safe practice	and safety and respond to	
	in health and social care settings	accidents and emergencies in	Section D: Investigate how
	Section B: Understand how to recognize and respond to	health and social care settings	health promotion encourages individuals to change their
	concerns about abuse and	Complete Unit 7 – portfolio	behaviour in relation to their
	neglect in health and social care	submitted	own health
Year	settings		
13	Section C: Investigate the	Unit 8: Promoting public health	Complete Unit 8 - portfolio
	influence of health and safety	Section A: Examine the strategies	submitted
	legislation and policies in health	for developing public health	
	and social care settings	policy to improve the health of	
		individuals and the population	
		Section B: Examine the factors	
		affecting health and the impact of	
		addressing these factors to	
		improve public health	
	Unit 4: Enquiries into current	Unit 4 exam (January)	Section C: Plan nutrition to
	research in health and social care		improve individuals' nutritional
	Section A: Types of research and	Unit 19: Nutritional Health	health
	issues of research carried out in		
Year	the health and social care sector	Section A: Understand concepts	Complete Unit 19 – portfolio
14	Section B: Research methods	of nutritional health and	submitted
	Section C: Carry out and review	characteristics of essential	
	relevant secondary research into	nutrients	
	a contemporary health and social	Section B: Examine factors	
	care issue	affecting dietary intake and	
		nutritional health	

Texts and exam boards

Key Stage 3	Key Stage 4	Key Stage 5
Supporting texts	Child Development	Exam board and link to the
	Exam board and link to the	specification:
Learning for Life and Work Home	specification:	BTEC
Economics in Close-Up: Key Stage 3	CCEA	Extended certificate & Diploma
	https://ccea.org.uk/downloads/do	https://qualifications.pearson.com
	cs/Specifications/GCSE/GCSE%20H	/content/dam/pdf/BTEC-
	ome%20Economics%3A%20Food%	Nationals/Health-and-Social-
	20and%20Nutrition%20%282017%	Care/2016/specification-and-
	29/GCSE%20Home%20Economics%	sample-
	3A%20Food%20and%20Nutrition%	assessments/9781446938003_BTEC



<u>20%2</u>	82017%29-specification-	<u>Nat_ExCert_HSC_AG_Spec_Iss3C.</u>
Stand	lard.pdf	<u>pdf</u>
Core	texts and ISBN number:	Core texts and ISBN number:
Child	Care and Development 7th	Pearson BTEC National Health and
Editic	on	Social Care Student Book 1 and
IBSN:	9781471899768	Student Book 2
Food	and Nutrition	
Exam	board and link to the	IBSN: 9781292126012 (Student
speci	fication:	book 1)
CCEA		IBSN: 9781292126029 (Student
https	://ccea.org.uk/downloads/do	book 2)
<u>cs/Sp</u>	ecifications/GCSE/GCSE%20H	
<u>ome</u> 9	620Economics%3A%20Food%	
<u>20an</u>	d%20Nutrition%20%282017%	
<u>29/G</u>	CSE%20Home%20Economics%	
<u>3A%2</u>	OFood%20and%20Nutrition%	
20%2	82017%29-specification-	
Stand	lard.pdf	
Core	texts and ISBN number:	
CCEA	GCSE Home Economics: Food	
and N	lutrition	
IBSN:	9781471894848	
GCSE	Health and Social Care	
Exam	board and link to the	
speci	fication:	
CCEA		
https	://ccea.org.uk/downloads/do	
<u>cs/Sp</u>	ecifications/GCSE/GCSE%20H	
ealth	%20and%20Social%20Care%2	
<u>0%28</u>	2017%29/GCSE%20Health%20	
and%	20Social%20Care%20%282017	
<u>%29-</u>	specification-Standard_0.pdf	



ICT Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Using the School network	Using ICT task – Microsoft Excel	Using Microsoft PowerPoint
Year 8	E-safety topic – staying safe both		Introduction to website design
real o	online and in school		
	Using Microsoft Excel		
	Using Photoshop	Using ICT task – Microsoft	Creating a food label
Year 9	Using Microsoft Publisher	Publisher	
		Website creation	
Year	Race around Ireland – use of all	Using Microsoft Excel to create	Using Microsoft Access
10	Microsoft office products	and manipulate data models	

Key Stage 4

BTEC Level 2 Information Creative Technology

_	Autumn Term	Spring Term	Summer Term
Year 11	Unit 1: The online world (exam unit)	Unit 1: The online world – exam in January Unit 13: Website Development • Understand the uses and features of websites	Unit 13: Website development Design a website
Year 12	Unit 13: Website developmentDevelop and test a websiteReview the finished website.	 Unit 3: A Digital Portfolio Design a digital portfolio Create and test a digital portfolio 	Unit 3: A Digital Portfolio Review the digital portfolio

Occupational Studies Technology and Innovation

	Autumn Term	Spring Term	Summer Term
Year 11	 Digital Imaging Health & Safety in the workplace Career opportunities 	 Digital Imaging Digital photography equipment Using Editing Software - Photoshop tasks 	 Digital Imaging Research and planning a digital imaging project
Year 12	 Digital Imaging Creating a digital imaging project using Photoshop. 	Digital Imaging • Evaluating digital imaging project	 Digital Imaging Presenting digital imaging project

Occupational Studies Design and Creativity

	Autumn Term	Spring Term	Summer Term
	Website development	Website Development	Graphic Design
Year 11	 Planning for developing a website Creating a website 	 Publish and content manage a website Graphic Design Planning for a graphic design project 	 Presenting the final graphic design project



		 Producing a graphic design project 	
Year 12	 Website development Planning for developing a website Creating a website 	 Website Development Publish and content manage a website Graphic Design Planning for a graphic design project Producing a graphic design project 	Graphic Design Presenting the final graphic design project

Cambridge Technical ICT

	Autumn Term	Spring Term	Summer Term
	Unit 5: Virtual and augmented reality	Unit 5: Virtual and Augmented Reality	Unit 5: Virtual and Augmented Reality
Year 13	Unit 2: Global information Unit 13: social media and digital marketing	Unit 2: Global information Unit 13: Social media and digital marketing	Unit 2: Global information Unit exam Unit 13: Social media and digital marketing
Year 14	Unit 1: Fundamentals of IT Unit 17: Internet of Everything Unit 13: Social media and digital marketing	Unit 1: Fundamentals of IT Unit 17: Internet of Everything Unit 13: social media and digital marketing	Unit 1: Fundamentals of IT Unit 17: Internet of Everything Unit 13: social media and digital marketing

Texts and exam boards

Key Stage 4	Key Stage 5
Exam board and link to the specification:	Exam board and link to the specification:
Edexcel: Information Creative Technology	OCR:
CEA: Occupational Studies Design and Creativity	Unit 1 – Fundamentals of IT
CEA: Occupational Studies Technology and Innovation	Unit 2 – Global Information
	Unit 5 - Virtual and Augmented Reality
	Unit 13 – Social Media and Digital Marketing
	Unit 17 – Internet of Everything



LLW Curriculum

Key Stages 3, 4 & 5

	Autumn Term	Spring Term	Summer Term	
	Who am I?	Litter Picking	Our Amazing Brain	
Year 8	Who are we?	Empathy	My Emotions	
	My Aspirations	Road Safety	Stress	
	My Morals	Personal Hygiene	Resilience	
	My Integrity	Vaccinations	Self Esteem	
	Making Decisions	Energy Drinks	Body Image	
	Getting Organised	Smoking & Vaping		
	Target Setting			
	Self-Awareness	STIs	Peer Pressure	
	Puberty	Contraception	Good Friendships	
Year 9	Menstruation and Period poverty	Abortion	Healthy Family Relationships	
i cui 5	Pregnancy & Unplanned	Fertility Issues	Parenting Styles	
	Parenthood			
	Love, Dating and Rejection	Avoiding Conflict	Child Abuse & Coping Strategies	
	Stalking	Bullying	Respect Alcohol	
	Sexual Relationships	Social Media & Cyber Bullying	Respect Drugs	
	Consent	Freedom of Expression & Trolling	Testicular Cancer Awareness	
		Domestic Abuse & Coping	Breast Cancer Awareness	
Year	Sexuality			
10	Personal Safety	Strategies	Immigration & Asylum	
		Self-Harm	Fire Safety at home	
			Racial Discrimination	
	Community of Life Savers – First Aid, delivered in a carousel. Units of study include:			
		lty, The Unconscious Casualty, Chok	ing, Heart Attack, Cardiac Arrest	
	and CPR, Cardiac Arrest and AED.			
	Two Traditions – politics	Universal Declaration of Human	Meningitis	
Year	Two Traditions – religion	Rights	Fire Safety at Home	
11	Immigration & Asylum	Risky Behaviours	Time Management	
	Exploitation	Testicular Cancer Awareness	SHAHRP Alcohol Awareness 1	
	Autism Awareness	Breast Cancer Awareness	SHAHRP Alcohol Awareness 2	
	Student choice of topics, delivered	at any point in the academic year, I	isted below:	
	Sexually Transmitted Infections	One Pu	inch Risks	
	Contraception	Fast Fa	shion	
	Fertility Issues	Climate	e Change	
Year	Stalking & Sextortion		Awareness	
12	Abusive Relationships	Alcohol Awareness		
	Self Harm	Justice		
	Testicular Cancer	Alcohol Awareness		
	Breast Cancer	Human		
	Fire Safety in the Home		0	
	Student choice of topics, delivered at any point in the academic year, listed below:			
	Community of Life Savers Introduction Sexual		ity	
N a a	Community of Life Savers The Cons		om of Expression & Trolling	
Year			llar Cancer Awareness	
13			Cancer Awareness	
	Consent	Self Ha		
	Personal Safety, Sextortion and Exp		Drinks	
	Fertility Issues	Stalkin		
		Staikin	0	



	Meningitis Awareness	Relationship Red Flags	
	Sexually Transmitted Infections	Smoking and Vaping	
	Pregnancy and Unplanned Parenthood	Respect Drugs	
	Respect Alcohol		
	Student choice of topics, delivered at any point in the academic year, listed below:		
	Social Media and Cyber Bullying	Freedom of Expression & Trolling	
	Domestic Abuse and Coping Strategies	Love Dating and Rejection	
	Parenting Styles	Relationship Red Flags	
	Contraception	Breast Cancer Awareness	
	Consent	Self Harm	
Year	Personal Safety, Sextortion and Exploitation	Energy Drinks	
14	Fertility Issues	Stalking	
	Meningitis Awareness	Sexuality	
	Fire Safety at Home	Abortion	
	Sexually Transmitted Infections	Smoking and Vaping	
	Pregnancy and Unplanned Parenthood	Respect Drugs	
	Respect Alcohol	Testicular Cancer Awareness	

Vocational GCSE Preparation for Adult Life (PAL)

	Autumn Term	Spring Term	Summer Term
Year	Unit 3 Rights & Responsibilities	Unit 4 Equality & Justice	Unit 7 Effective Work Practices
11	Unit 13 Financial Management	Unit 1 Diversity & Inclusion	Unit 8 Globalisation
11	Unit 10 Parent Responsibilities		
Year	Unit 5 Preparation for Work	Unit 2 Democracy	Unit 6 Business in Community
	Unit 9 Self-development	Unit 11 Healthy Relationships	
12	Unit 12 Health & Well-being		

Exam board

Key Stage 4		
CCEA Exam board link to the specification:		
https://ccea.org.uk/downloads/docs/Specifications/Level%202/Level%202%20Preparation%20for%20Adult%20Lif		
e%20%282013%29/Level%202%20Preparation%20for%20Adult%20Life%20%282013%29-specification-		
Standard.pdf		



Maths Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	The 4 Operations	Averages	Introduction to algebra
	Types of Numbers	Probability	Revision for summer exam
	Negative Numbers	2D & 3D Shapes	
	Fractions	Symmetry	
Year 8	Decimals	Measures, Perimeter & Area	
	Converting Fractions, Decimals	Angles	
	& Percentages	Co-ordinates	
	Estimation & BIDMAS		
	Handling Data		
How am I	Written winter exam	In class Socrative assessment	Written summer exam
assessed?			
	Squaring, Square roots &	Algebra	Volume
	Powers	Equations of Lines	Probability
	Rounding & Estimation	Transformations	Time
	Fractions, Decimals &	Angles	Revision for summer exam
Year 9	Percentages	Metric & Imperial Measures	
	Ratio	Conversion Graphs	
	Negative Numbers	Perimeter & Area	
	Representing Data		
	Averages		
How am I	Written winter exam	In class Socrative assessment	Written summer exam
assessed?			
	Working with Numbers	The Data Handling Cycle	Perimeter & Area
	Working with Fractions	Data Collection	Circles & Pythagoras' Theorem
	Working with Decimals	Using Statistical Diagrams	Volume and Surface Area
	Working with Percentages	Data Interpretation	Working with 3D Shapes
Year 10	Working with Equivalences	Expressions & Formulae	Working with Measures
	Accuracy & Bounds	Equations	Revision for summer exam
	Multiples & Factors	Co-ordinate Geometry	
	Indices, Powers & Roots	Graphs & Gradients	
	Working with Money	Angle Properties	
How am I assessed?	Written winter exam	In class Socrative assessment	Written summer exam


Key Stage 4

	Autumn Term	Spring Term	Summer Term
	Working with Numbers	Mean, Median, Mode & Range	Revision for GCSE Mathematics
	Working with Fractions	Expressions & Formulae	Modules
	Working with Decimals	Algebraic Fractions*	
	Working with Percentages	Equations	
	Working with Equivalences	Co-ordinate Geometry	M2
	Accuracy & Bounds	Graphs & Gradients	
	Multiples & Factors	Angle Properties	Or
	Indices, Powers & Roots	Drawings	
Year 11	Growth & Decay	Perimeter & Area	M3
	Working with Money	Circles	
	The Data Handling Cycle	Volume & Surface Area	
	Data Collection	Shape Properties	*Selected students will also
	Sampling	Working with 3D Shapes	complete M5 exam
	Using Statistical Diagrams	Working with Measures	
	Histograms*	Compound Measures & Units	
	Cumulative Frequency Graphs	Mensuration Problems*	
	& Box Plots*	Right Angled Triangles	
Higher level t	opics		
How am I	Written winter exam	Mock	Written summer exam external
assessed?			
	BIDMAS	Inequalities	Revision for GCSE Mathematics
	Fractions and Decimals Review	Sequences	Modules
	Estimations & Approximations	Trial & Improvement	Woddles
	Exact Calculations	Equations continued	
	Types of Number	Working with Ratio	
	Indices, Powers & Roots	Symmetry	M5
	Personal Finance	Reflections	
	Number Systems	Rotations	Or
	Angle Properties	Translations	
	Working with Scale Drawings	Enlargements	M6
	Working with measures	Transformations	1VIO
Year 12	Working with graphs	Congruence & Similarity	Or
		Probability & Chance	
		Counting & Listing Outcomes	M8
		Experimental Probability	
		Probability Rules*	
		Probability Problems*	*Selected students may also
		Probability Tree Diagrams*	have to resit previous modules
		Formulae	have to resit previous modules
		Using Graphs	
		Constructions	
		Co-ordinate Geometry*	
		Trigonometry (All triangles)*	
	Written winter exam	Mock	Written summer exam external
How am I			
assessed?			



GCSE Further Maths

	Autumn Term	Spring Term	Summer Term
	Mechanics	Mechanics	Revision for GCSE Further
	Solving Equations	Vectors	Mathematics Unit 2
	Trigonometry	Friction	(Mechanics) & Unit 3
	Displacement & Velocity Time	Connected Bodies	(Statistics)
	Graphs	Moments	
	Constant Acceleration		
Year 11	Newton's Laws		
	Forces		
		Statistics	
	Statistics	Binomial Distribution	
	Bivariate Analysis	Normal Distribution	
	Central Tendency & Dispersion		
	Probability		
How am I	Written winter exam	Mock	Written summer exam
assessed?			external
assesseu:			
	Pure Mathematics	Pure Mathematics	Revision for GCSE Further
	Simplifying Algebraic	Matrices	Mathematics Unit 1 (Pure)
	Expressions	Logarithms	
	Equations	Log/Log Graphs	
	Simultaneous Equations		
	Trigonometric Equations		
Year 12	Quadratic Inequalities		
	Differentiation		
	Tangents & Normals		
	Further Applications of		
	Differentiation		
	Integration		
	Area		
How am I	Written winter exam	Mock	Written summer exam
assessed?			external



Key Stage 5

	Autumn Term	Spring Term	Summer Term
	Pure	Pure	Revision for AS Mathematics
	Indices	Binomial Theorem	Pure & AS Mathematics Applied
	Surds	Trigonometry	
	Quadratics	Logarithms	
	Further Quadratics	Differentiation	
	Simultaneous Equations	Integration	
	Polynomials	Vectors	
Year 13	Graphs & Transformations		
real 15	Coordinate Geometry	Applied	
	Circle Geometry	Sampling	
		Histograms	
	Applied	Statistical Measures	
	Displacement, Velocity,	Correlation	
	Acceleration	Interpretation of Data	
	Force	Probability	
	Newton's Law	Binomial Distribution	
How am I	Written winter exam	Mock	Written summer exam external
assessed?			
	Pure	Pure	Revision for A2 Mathematics
	Algebra & Graphs	Differentiation 1	Pure & A2 Mathematics Applied
	Functions	Differentiation 2	
	Radian Measure	Integration	
	Parametric Equations	Differential Equations	
	Sequences & Series	Numerical Methods	
Year 14	Binomial Expansion		*Selected students may also
Year 14	Trigonometry	Applied	have to resit previous modules
		Probability	
	Applied	Normal Distribution	
	Moments	Hypothesis Testing	
	Kinematics & Calculus		
	Impulse & Momentum		
	Projectiles		
How am I assessed?	Written winter exam	Mock	Written summer exam external



Texts and exam boards

Key Stage 4	Key Stage 5
Exam board and link to the specification:	Exam board and link to the specification:
CCEA	CCEA
Specification	<u>Specification</u>
GCSE Mathematics Core texts:	Mathematics Core texts and ISBN number:
CCEA GCSE Mathematics Foundation for 2nd Edition	Pure Mathematics for CCEA AS Level
ISBN: 9781471889806	ISBN: 9781780732466
CCEA GCSE Mathematics Higher for 2nd Edition	Applied Mathematics for CCEA AS Level
ISBN: 9781471889844	ISBN: 9781780733456
GCSE Further Mathematics Core texts and ISBN	Pure Mathematics for CCEA A2 Level
number:	ISBN: 9781780732664
Further Mathematics for CCEA GCSE	Applied Mathematics for CCEA A2 Level
ISBN: 9781780731919	
	ISBN: 9781780733470



MFL Curriculum

Key Stage 3

French:

	Autumn Term	Spring Term	Summer Term
Year 8	-Meeting and greeting people -Spelling in French -Counting to 31 -Saying how old you are -Days of the week -Months of the year -Saying when your birthday is -Saying what's in your schoolbag -Christmas in France	-Describing your classroom -Plurals in French -Hobbies -Saying what you like and dislike -Opinions -Colours -Pets -Talking about family members -Saying where you live	-Ordering in a café -Saying what you eat and drink -Nationalities -Countries -Weather -French film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination
Year 9	-Colours revision -Telling the time -School subjects -Opinions -School uniform -Talking about the school day -Learning about school in France -Christmas in France	-Weather -Seasons -Sports -Free time activities -Sport in French speaking countries -Opinions/likes/dislikes -Question words -Revision of pets -Higher numbers up to 100	-Talking about places in a town -Understanding prices -Saying where you go at the weekend -Inviting someone out -Saying what you are going to do -French film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination
Year 10	-Food and Drink -Eating in a restaurant -Visiting the market -Clothing -Clothing descriptions -Saying what you like/don't like to wear -Various grammar areas -Christmas in France	 -Talking about earning money -Saying what job you want to do and why -Discussing future jobs/plans -Saying what you did yesterday -Talking about school holidays -Saying where you visited -Holiday activities in the past -Opinions on holidays -Various grammar areas -Easter in France 	-Saying what festivals you like/dislike -Higher numbers revision -Saying what you are going to eat on a special day -Various grammar areas -French film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination

Key Stage 3 (2023 – 2024)

Spanish:



	Autumn Term	Spring Term	Summer Term
Year 8	-Exploring Spain -Spanish pronunciation -Introducing yourself -Talking about your personality -Using adjectives -Talking about age -Numbers 1-31 -Talking about brothers and sisters -Saying when your birthday is -Talking about your pets -Christmas in Spain	 -Free time activities -Giving opinions about activities -Frequency expressions -Talking about the weather -Seasons -Days of the week -Sports -Hobbies -Cognates/near cognates -Easter in Spain 	-Saying what subjects you study -Giving opinions about school subjects -Telling the time -Describing teachers -Describing facilities in your school -Spanish film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination
Year 9 (2023- 2024 only)	-Describing your family -Pets -Numbers to 100 -Describing hair and eyes -Saying what other people look like -Describing where you live -Christmas in Spain	-Free time activities -Giving opinions about activities -Frequency expressions -Talking about the weather -Seasons -Days of the week -Sports and hobbies -Cognates/near cognates -Easter in Spain	<u>-</u> Saying what subjects you study -Telling the time -Giving opinions about school subjects -Describing teachers -Describing facilities in your school -Spanish film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination
Year 10 (2023- 2024 only	-Describing your family -Pets -Numbers to 100 -Describing hair and eyes -Saying what other people look like -Describing where you live -Christmas in Spain	-Free time activities -Giving opinions about activities -Frequency expressions -Talking about the weather -Seasons -Days of the week -Sports -Hobbies -Cognates/near cognates -Easter in Spain	-Describing your town or village -Saying what there is/isn't in your town -Telling the time -Ordering in a café -Saying what you are going to do at the weekend -Spanish film study/project work
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities -Summer examination

Key Stage 4 - GCSE <u>French</u> (2023 – 2025)

Autumn Term	Spring Term	Summer Term
-Family members -Describing other people -Revision of the time and places in a town		-Daily routine -Talking about special meals -Family celebrations
-Talking about friends -Talking about family relationships -Making arrangements to go out -Discussing role models	-Describing clothes and what to wear -Shopping for clothes -Talking about where you live and what you can do	-Talking about what you normally do on holiday -Organising a holiday stay -Talking about travelling



	-Revision of leisure activities	-Places in a town and asking for directions	-Saying what you do and did on holiday
	-Revising films and going to the cinema	-Describing a region	-Ordering in a restaurant
	-Talking about sports	-Asking questions	-Holiday disasters
	-Using technology	-Weather	
	-Reading habits and music likes/dislikes		
	-Vocabulary tests	-Vocabulary tests	-Vocabulary tests
How am I	-Homework exercises	-Homework exercises	-Homework exercises
	-In-class activities	-In-class activities	-In-class activities
assessed?	-Winter examination		-Summer examination – Listening,
			Speaking, Reading, Writing
	-Revising school subjects	-Discussing work experience	-Revision of Module 1-8
	-Talking about your timetable	-Global issues	-Speaking examination preparation
	-Giving opinions	-Weather	-Listening, Reading and Writing
	-School facilities	-Protecting the environment	examination preparation
	-School in France	-Volunteer work	-Past paper practice
Year 12	-School rules	-Tourist events	
Tear 12	-Discussing healthy living	-Examination skills and techniques	
	-School activities	-Speaking examination preparation	
	-Talking about jobs/future jobs		
	-Discussing work preferences		
	-Discussing plans for the future		
	-Talking about how you earn money		
	-Vocabulary tests	-Vocabulary tests	CCEA External examinations:
How am I	-Homework exercises	-Homework exercises	Unit 1: Listening (weighting 25%)
	-In-class activities	-In-class activities	Unit 2: Speaking (weighting 25%)
assessed?	-Mock examinations		Unit 3: Reading (weighting 25%)
			Unit 4: Writing (weighting 25%)

Key Stage 4 - GCSE Spanish 2023-2025

	Autumn Term	Spring Term	Summer Term
Year 11	-Discussing holiday activities and weather -Holiday preferences -Talk about a past holiday -Describing accommodation -Describing a trip to Barcelona -Dealing with problems on holiday -Giving opinions about school subjects -Comparing subjects and teachers -Describing school uniform	-Describing the school day -Talking about facilities in your school -Talking about school rules and problems -School exchanges -Talking about activities and achievements -Talking about socializing and family -Describing other people -Talking about social networks -Making arrangements to go out -Talking about reading preferences -Describing relationships	-Talking about free time activities -Talking about TV programmes and films -Nationalities -Saying what you usually do -Sports -Talking about what is trending -Discussing different types of entertainment -Talking about who inspires you -Revision of Modules 1-4 -Examination skills and technique
	-Vocabulary tests -Homework exercises -In-class activities -Winter examination	-Vocabulary tests -Homework exercises -In-class activities	-Vocabulary tests -Homework exercises -In-class activities



			-Summer examination – Listening, Speaking, Reading, Writing
Year 12	-Describing your region -Planning things to do in the future -Shopping for clothes and presents -Talking about problems in a town -Describing a trip in the past -Describing mealtimes -Daily routine -Talking about illnesses and injuries -Talking about typical foods and quantities -Comparing different festivals (including music festivals) -Describing a special day -Ordering in a restaurant	-Talking about jobs and earning money -Talking about work experience, languages and travel -Applying for a summer job -Discussing plans for the future -Describing types of houses -Talking about the environment -Healthy eating/diet/healthy lifestyle -Global issues -Examination skills and techniques -Speaking examination preparation	-Revision of Module 1-8 -Speaking examination preparation -Listening, Reading and Writing examination preparation -Past paper practice
How am I assessed?	-Vocabulary tests -Homework exercises -In-class activities Mock examinations	-Vocabulary tests -Homework exercises -In-class activities	CCEA External examinations: Unit 1: Listening (weighting 25%) Unit 2: Speaking (weighting 25%) Unit 3: Reading (weighting 25%) Unit 4: Writing (weighting 25%)

Key Stage 4 - OCN Modern Languages Spanish 2023-2025

	Autumn Term	Spring Term	Summer Term
	-Holiday activities	-Socialising and family	-Describing where you live
	-Holiday preferences	-Social networks	-Types of houses
	-Booking accommodation	-Reading preferences	-Places in a town
	-Describing a past holiday	-Free time activities	-Shops
Year 11	-School subjects	-Sport	-Shopping for clothes
	-Opinions about school	-TV programmes	
	-School uniform	-Films	
	-School rules		
	-Extra-curricular activities		
	-Vocabulary tests	-Vocabulary tests	-Vocabulary tests
How am I	-In-class activities	-In-class activities	-In-class activities
assessed?	-Portfolio assignment/s	-Portfolio assignment/s	-Portfolio assignment/s
	-Mealtimes	-Future study and employment	Portfolio time
	-Food and drink preferences	-How you earn money	
Year 12	-Illnesses/at the pharmacy	-Work experience	
	-Body parts	-Environmental issues	
	-Daily routine		
	-Healthy eating		



	-Vocabulary tests	-Vocabulary tests	-Portfolio assignment/s
How ar	In-class activities	-In-class activities	
assesse	d?-Portfolio assignment/s	-Portfolio assignment/s	

Texts and exam boards

Key Stage 3	Key Stage 4
Supporting texts:	Exam board and link to the specification:
Spanish:	Specification Spanish GCSE CCEA
Pearson Viva 1	Specification French GCSE CCEA
Pearson Viva 2	Specification Spanish OCN
Pearson Viva 3	
French:	MFL Core texts:
Pearson Accès Studio	OCN/CCEA GCSE Spanish: Pearson Viva GCSE
Pearson Dynamo 1	CCEA GCSE French: Pearson Studio GCSE
Pearson Dynamo 2	
Pearson Dynamo 3	



Music Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
Year 8	Introduction to the musical elements, focusing on 'the beat', tempo, rhythm, texture, dynamics by observing, interacting with and composing their own compositions using percussion instruments. Messaging through music – focussing on bugle calls	Musical instruments and their characteristics through the context of listening: strings/woodwind/brass/percussion within the genres of classical/jazz/film	Hooks, Riffs and Ostinato Song structure and repeated patterns What makes a good riff? What makes a good song? Composing their own song
Year 9	Building on their knowledge of the musical elements, through recognising what fanfares are used for, listening to, composing and performing their own fanfares	To learn what chords are and how they are used as an accompaniment within music. The difference between melody and harmony. Programme music – composing music for a story	Focus on the musical world around us: what makes a good theme tune? Creating their own 'original' theme tune to an advert or a programme for TV using Garageband
Year 10	Building on their existing knowledge of the musical elements, through feeling the beat, chords – how to make them and how to use them through the topic of 'The Blues'.	Parody in Music – how recognisable tunes have been used in other contexts Composing, performing and listening to each other's versions of famous melodies	Traditional music of the island of Ireland, recognising the characteristics of the different dance forms and becoming familiar with the associated instruments. Employability and Careers in Music

Key Stage 4

	Autumn Term	Spring Term	Summer Term
Year	Analytical listening	Analytical listening	Analytical listening
11	Performing	Performing	Performing
11	Composition	Composition	Composition
Year 12	Controlled Assessment	Performance pracitcal	

Exam boards

Key Stage 4	
Exam board and link to the specification:	
Music - <u>CCEA</u>	



PE Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
Year 8	PE Boys – Football/HR Fitness Girls – Fundamental Skills/Hockey Games Boys – Football/Rugby/Minor Games/Cross Country Girls – Hockey/Minor Games/Gaelic/Netball	PE Boys – Rugby/Cricket/Athletics Girls – Gymnastics/Basketball/Athletics Games Boys – Football/Rugby/Minor Games/Gaelic/Cricket Girls – Hockey/Minor Games/Gaelic/Netball/	PE Boys – Athletics/Softball Girls – Athletics/Tennis/Rounders Games Boys – Cricket/Athletics/Softball Girls – Athletics/Rounders
Year 9	PE Boys – Football/HR Fitness Girls – Fundamental Skills/Basketball Games Boys – Football/Rugby/Minor Games/Gaelic Girls – Hockey/Minor Games/Gaelic/Netball	Orienteering/Athletics PE Boys – Rugby/Cricket/Athletics Girls – Gymnastics/Volleyball/Athletics Games Boys – Football/Rugby/Minor Games/Gaelic/Cricket Girls – Hockey/Minor Games/Gaelic/Netball/ Orienteering/Athletics	PE Boys – Athletics/Softball Girls – Athletics/Tennis/Rounders Games Boys – Cricket/Athletics/Softball Girls – Athletics/Rounders
Year 10	PE Boys – Football/HR Fitness Girls – Volleyball/Basketball Games Boys – Football/Rugby/Minor Games/Cross Country Girls – Hockey/Minor Games/Football/Fitness	PE Boys – Rugby/Cricket/Athletics Girls – HR Fitness/Badminton/Athletics Games Boys – Football/Rugby/Minor Games/Gaelic/Cricket Girls – Hockey/Minor Games/Football/Fitness/ Orienteering/Athletics	PE Boys – Athletics/Softball Girls – Athletics/Tennis/Rounders Games Boys – Cricket/Athletics/Softball Girls – Athletics/Rounders

Key Stage 4

BTEC Sport

	Autumn Term	Spring Term	Summer Term
Year 11	Unit 1 – Fitness for Sport and Exercise – online exam	Unit 5 – The Sports Performer - portfolio	Unit 2 – Practical Sports Performer – introductory work for Unit 2 (Year 12)
Year 12	Unit 2 – Practical Sports Performer – portfolio	Unit 3 – Applying the Principles of Personal Fitness – portfolio	n/a



Occupational Studies

	Autumn Term	Spring Term	Summer Term
Year 11	Running an Event portfolio planning	Running an Event portfolio and actual event	Running an Event portfolio completion
Year 12	Sports Leadership portfolio planning	Sports Leadership practical sessions and evaluations	Sports Leadership portfolio completion

OCN Vocational - Personal Fitness Programme Planning

	Autumn Term	Spring Term	Summer Term
Year 11	n/a	n/a	n/a
Year 12	Personal Fitness Programme Planning portfolio	Personal Fitness Programme Practical	Personal Fitness Programme Planning portfolio completion

Key Stage 5

BTEC NATIONALS – National Extended Certificate Sport

	Autumn Term	Spring Term	Summer Term
	Unit 1 – Anatomy and Physiology – exam theory & mock paper	Unit 1 – Anatomy and Physiology – exam theory continued & practice papers	Unit 1 – Anatomy and Physiology – exam – May
Year 13	Unit 3 – Professional Development in the Sports Industry – coursework - part A/B	Unit 3 – Professional Development in the Sports Industry – coursework - part C/D	Unit 3 – Professional Development in the Sports Industry – coursework completed
			Introductory work for Units 2 and 7 (year 14)
Year	Unit 2 – Fitness Training and Programming for Health, Sport and Well-Being – exam theory & mock paper	Unit 2 – Fitness Training and Programming for Health, Sport and Well-Being – exam theory & practice papers	Unit 2 – Fitness Training and Programming for Health, Sport and Well-Being – exam - May
14	Unit 7 – Practical Sports Performance - coursework - part A/B	Unit 7 – Practical Sports Performance - coursework - part C/D	Unit 7 – Practical Sports Performance - coursework completed



Exam boards

Key Stage 4	Key Stage 5
BTEC First for Sport	BTEC Nationals Sport
https://qualifications.pearson.com/en/qualifications/	https://qualifications.pearson.com/en/qualifications/
btec-firsts/sport-2012-nqf.html	btec-nationals/sport-2016.html
<u>CCEA – Occ Studies</u>	
https://ccea.org.uk/downloads/docs/Specifications/L	
evel%201%20and%20Level%202/Level%201%20and%	
20Level%202%20Occupational%20Studies%20%28201	
3%29/Level%201%20and%20Level%202%20Occupatio	
nal%20Studies%20%282013%29-specification-	
Standard_7.pdf	
OCN – Vocational	
https://www.ocnni.org.uk/qualifications/ocn-ni-level-	
2-certificate-in-vocational-skills	



RE Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
Year 8	Identity - Who am I? Self- Image/Mother Teresa The Bible as a book/Mary Jones/Dead Sea Scrolls Relationships – through the	Relationships – through the Story of Abraham, Isaac & Jacob. Isaac and Rebekah – family relationships. Birth of Esau & Jacob. Jacob Steals the Birth right & Blessing. Jacob's Dream at Bethel. Jacob marries	Background of Jesus – Historical, geographical and religious background to Palestine Faith In Action - Dr Barnardo – His life, work and legacy
	Story of Abraham, Isaac & Jacob. - God's promises to Abraham, Birth of Isaac and God tests Abraham.	Leah and Rachel. Background of Jesus – Historical, geographical and religious background to Palestine	
Year 9	World Religions – Judaism - Introduction & Key Beliefs, worship & prayer, Judaism in N. Ireland Moses – Early Years, Moses Flees to Midian and Burning Bush Moses returns to Egypt – The Ten Plagues & The Ten Commandments	Creation- What a wonderful world 7 days of Creation Caring for the Environment What Christians believe the Bible is teaching regarding care for the environment and stewardship. Easter - Palm Sunday The Last Supper & When People let you down The Arrest of Jesus & Making Mistakes (Peter's Story) Trials, Crucifixion & Resurrection of Jesus	Jesus and his relationship with other people – Friendships Jesus and his relationship with other people – Zacchaeus/Matthew Jesus and his relationship with other people – Mary& Martha Faith In Action – Martin Luther King – His life, work and legacy
Year 10	World Religions – Islam - Introduction & Key Beliefs, worship & prayer, Islam in N. Ireland Teachings of Jesus- The Lost Son Teachings of Jesus- The Good Samaritan The Teachings of Jesus – Parable of The Sower	Deeds of Jesus (Miracles) – Introduction Jesus' Power of Nature x3 miracles Jesus' Power of Sickness x 3 miracles Jesus' Power over Death x3 miracles Joni Eareckson Tada The Early Christian Church – Pentecost Stephen's Death & Saul's Conversion	The Early Christian Church - The persecution of the Church Examples of Modern-Day Persecution in the Christian Church Faith In Action – Jackie Pullinger – Her life, work and legacy

Key Stage 4

_	Autumn Term	Spring Term	Summer Term
	A Study of the Gospel of	4.The Kingdom of God –	6. The Place and Nature of
	Matthew	Parables	Christian Discipleship
Year	1.Background to Matthew's	5.The Death and Resurrection	Revision for Year 11 Module
11	Gospel	of Jesus	
	2.Identity of Jesus		



	3.The Miracle Worker		
Year 12	An Introduction to Christian Ethics: Personal & Family Issues Matters of Life & Death	Developments in Bioethics Contemporary Issues in Christianity	Modern Warfare Revision for Year 12 Module

Texts and exam boards

Key Stage 3	Key Stage 4
Supporting texts	GCSE RE Specification - <u>CCEA</u>
Christianity in Close Up Books 1,2 & 3 Journeys 1 & 2	RE Core texts and ISBN number: A Study of the Gospel of Matthew – 978-1-906578-34-3 Gospel of Matthew
	An Introduction to Christian Ethics – 978-1-78073-174-2



Science Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Chemistry:	Physics:	Biology:
	Safety	Earth and space	Germination
Veer	Using Scientific equipment	Light	Reproduction
Year 8	Using chemicals	The eye	Food chains and food webs
ð	Atoms		Habitats
	Graphs		Endangered species
			The Zoo
	Chemistry:	Physics:	Biology
Year	The Scientific method	Forces	Food and nutrition
9	The periodic table	Speed	The digestive system
9	Atoms	Road safety	Photosynthesis
			Smoking, drugs and alcohol
	Biology:	Chemistry:	Physics:
	Microorganisms	Atomic structure and bonding	Sound and hearing
Year	Circulation	Acids and Alkalis	Renewable and non-renewable energy
10	Respiration		sources
	The Nervous System		Electricity

Key Stage 4

OCN

	Autumn Term	Spring Term	Summer Term
		Physics:	Physics:
		Energy	Waves
Year		Electricity	Radiation
11		Forces	Biology:
			Living things
			Cells
	Biology:	Biology:	Chemistry
		Enzymes	Periodic table
Veer	Ecology	Chemistry:	Kinetic theory
Year 12	Flowering and non-flowering	Atomic structure and bonding	
12	plants	Chemical reactions	
	DNA		

Single Award Science

	Autumn Term	Spring Term	Summer Term
	Physics	Physics:	Biology:
	Electricity	Waves	DNA
	Energy	Road transport and safety	The nervous system
Year	Heat transfer	Radioactivity	Hormones
11		Earth in space	Variation
		Biology:	Disease and body defence.
		Cells	
		Food and Diet	



	Biology:	Chemistry:	Chemistry:
	Disease and body defence	Hazards and periodic table	Neutralisation
	Alcohol and tobacco	Atoms and bonding	Organic chemistry
Year	Photosynthesis	Formula	Energetics
12		States of matter	Rates of Reaction
		Separating techniques	
		Acids and alkalis	
		Smart materials	

Double Award Science

	Autumn Term	Spring Term	Summer Term
	Biology:	Biology:	Biology:
	Cells	Cells	Cells
	Photosynthesis	Photosynthesis	Photosynthesis
	Nutrition	Nutrition	Nutrition
	Respiration	Respiration	Respiration
	Nervous System	Nervous System	Nervous System
	Habitat and cycles	Habitat and cycles	Habitat and cycles
	Chemistry:	Chemistry:	Chemistry:
	Atomic structure	Atomic structure	Atomic structure
Year	Bonding	Bonding	Bonding
11	Giant structures and	Giant structures and	Giant structures and
11	nanoparticles	nanoparticles	nanoparticles
	Equations	Equations	Equations
	Periodic table	Periodic table	Periodic table
	Physics:	Physics:	Physics:
	Motion	Motion	Motion
	Acceleration and velocity	Acceleration and velocity	Acceleration and velocity
	Forces	Forces	Forces
	Mass and weight	Mass and weight	Mass and weight
	Energy	Energy	Energy
	Biology:	Physics:	Physics:
	Osmosis	Waves	Waves
	Circulation	Light	Light
	Reproduction	Electricity	Electricity
Year	Genome	Magnetism	Magnetism
12	Disease	Chemistry:	Chemistry:
12	Smoking and alcohol	Electrochemistry	Electrochemistry
		Energy changes	Energy changes
		Redox reactions	Redox reactions
		Equilibrium	Equilibrium
		Organic Chemistry	Organic Chemistry

Key Stage 4

Life and Health Science – Single Award

	Autumn Term	Spring Term	Summer Term
	Experimental techniques:	Experimental techniques:	Experimental techniques:
Year	Osmosis	Chromatography	Portfolio completion
13	Periodic time	% yield	
	Food tests	Focal length	Human body systems:



	Rates of reaction		Nutrition, maintaining good
	Flame tests	Human body systems:	health.
	Colorimetry	Respiration	
		Homeostasis	Physical Chemistry:
	Human body systems:		Equilibrium
	Cardiovascular system	Physical Chemistry:	Industrial processes
	Resistivity	Enthalpy	
	Critical angle	Neutralisation	
		Hess' law	
	Physical Chemistry:	Kinetics	
	Atomic structure	Rates of reaction	
	Equations	Equilibrium	
	Titration		
	Flame tests		
	Scientific Methods:	Scientific Methods:	Scientific Methods:
	Scientific investigation	Health and safety	Portfolio write up
	Analysing journals	Good lab practice	
	Draft project plan	Trial investigation	Organic Chemistry:
	Safety and Risk assessments	Final investigation	Spectroscopy
	Statistics		Nylon
		Organic Chemistry:	Aspirin
	Organic Chemistry:	Alkene reactions	
	Alkanes	Electrophilic addition	Genetics, stem cells and
Year	Alternative fuels	Empirical formula	cloning:
14	Alkenes	Alcohols	STEM cell technology
	Isomers	Aldehydes and ketones	
		Spectroscopy	
	Genetics, stem cells and cloning:		
	DNA and the genetic code	Genetics, stem cells and cloning:	
	DNA Replication	Genetic engineering	
	Meiosis	Implications of genetic	
		engineering	
		Cloning	
		Fingerprinting	

Life and Health Science – Double Award

	Autumn Term	Spring Term	Summer Term
	Experimental techniques:	Experimental techniques:	Experimental techniques:
	Osmosis	Chromatography	Flame tests
	Oscillating body	Calibration curve	Percentage yield
	Food tests		Human body systems:
	Rates of reaction	Human body systems:	Nutrition, maintaining good
		Respiration	health.
	Human body systems:	Homeostasis	
Year	Cardiovascular system		Physical Chemistry:
13	Resistivity	Physical Chemistry:	Equilibrium
	Critical angle	Enthalpy	Industrial processes
		Neutralisation	
	Physical Chemistry:	Hess' law	Brain Science:
	Atomic structure	Kinetics	Completion of portfolio
	Equations	Rates of reaction	
	Percentage yield	Equilibrium	Material Science:
	Flame tests		Semi-conductors



		Ducin Colourad	
	Brain Science	Brain Science:	Medicine Drugs and Clinical
	Brain Science:	Aggression	Medicine, Drugs and Clinical
	Brain structure	Mental Health	Trials:
	Neurons	Stress	
	Endocrine system	Memory	Investigations:
	Alzheimer's, Huntington's,		Quantitative analysis of a
	Schizophrenia	Material Science:	medicine
		Creep and fatigue	Bioassay of medicine
	Material Science:	Materials	
	Resistance	Bohr model	
	Conduction		
	Thermal expansion	Medicine, Drugs and Clinical	
	Density	Trials:	
	Tensile testing	Licencing a drug	
	Friction	Regulatory responsibilities	
		Ethics	
	Medicine, Drugs and Clinical	Absorption in the body	
	Trials:		
	Drugs and their development		
	Aspirin		
	Preclinical and clinical trials, FDA		
	Scientific Methods:	Scientific Methods:	Scientific Methods:
	Scientific investigation	Health and safety	Portfolio write up
	Analysing journals	Good lab practice	
	Draft project plan	Trial investigation	Organic Chemistry:
	Safety and Risk assessments	Final investigation	Spectroscopy
	Statistics		Nylon
		Organic Chemistry:	Aspirin
	Organic Chemistry:	Alkene reactions	
	Alkanes	Electrophilic addition	Genetics, stem cells and cloning:
	Alternative fuels	Empirical formula	STEM cell technology
	Alkenes	Alcohols	
	Alkenes Isomers	Aldehydes and ketones	Medical Physics:
			Medical Physics: Radiation and decay
		Aldehydes and ketones	-
	Isomers	Aldehydes and ketones	-
Voor	Isomers Genetics, stem cells and cloning:	Aldehydes and ketones Spectroscopy	Radiation and decay
Year	Isomers Genetics, stem cells and cloning: DNA and the genetic code	Aldehydes and ketones Spectroscopy Genetics, stem cells and	Radiation and decay Oral Health and Dentistry:
Year 14	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning:	Radiation and decay Oral Health and Dentistry:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering	Radiation and decay Oral Health and Dentistry: Healthcare professionals
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics:	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics:	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry:	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI Gamma	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion Salivary glands	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI Gamma PET Scan	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion Salivary glands Tooth disease	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI Gamma PET Scan Oral Health and Dentistry:	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion Salivary glands Tooth disease Histology and Pathology:	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI Gamma PET Scan Oral Health and Dentistry: Bulimia	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:
	Isomers Genetics, stem cells and cloning: DNA and the genetic code DNA Replication Meiosis Medical Physics: Body temperature and thermometers Blood pressure monitoring Oral Health and Dentistry: Structure of teeth Taste Digestion Salivary glands Tooth disease	Aldehydes and ketones Spectroscopy Genetics, stem cells and cloning: Genetic engineering Implications of genetic engineering Cloning Fingerprinting Medical Physics: CT Scans Endoscopy Ultrasound MRI Gamma PET Scan Oral Health and Dentistry:	Radiation and decay Oral Health and Dentistry: Healthcare professionals Histology and Pathology:



Biochemistry Department Haematology Department	Histology and Pathology: Microbiology Department Histopathology Department	
---	--	--

Texts and exam boards

Key Stage 3	Key Stage 4	Key Stage 5
Supporting texts Exploring Science Year 8 ISBN: 978-1405892469	Exam board and link to the specification: CCEA	Exam board and link to the specification: CCEA
	Double Award Science Specification	Life and Health Science Specification
Exploring Science Year 9 ISBN: 978-1405895439	Single Award Science	Science Core texts
Exploring Science Year 10	Specification OCN Science	Life and Health Sciences for CCEA AS Level
ISBN: 978-1405895514	Specification	ISBN: 978-1780731865
	Science Core texts Double Award Science	Life and Health Sciences for CCEA A2 Level
	ISBN: 978-1471892189	ISBN: 978-1780732459
	Single Award Science ISBN: 978-1471892196	



Technology and Design Curriculum

Key Stage 3

	Autumn Term	Spring Term	Summer Term
	Health & Safety:	Practical Project – Desk Tidy	Graphics:
	Observe workshop safety rules	Understand the meaning of	Draw light and dark horizontal
	Wear PPE (googles, apron, etc.)	Design Brief, Situation and	lines using freehand
	appropriately	Specification.	Draw light and dark vertical
	Recognise basic machinery (e.g.,		lines using freehand
	Linisher, Pillar Drill etc.)	The Three-pin Plug	Draw 2 lines at right angles to
	Observe machine safety rules	Recognise the parts and	each other
	Recognise basic hand tools (e.g.,	wiring inside a standard 3 pin	Draw squares and rectangle
	coping saw, tenon saw etc.)	plug	using freehand
	Operate machinery in a safe and	Understand why plugs have	Draw circles using freehand
	sensible manner	an earth pin	Draw a simple television using
	Use hand tools safely and	Understand what the fuse is	freehand sketching
	accurately	for	Draw a birthday cake using
		Recognise the 3 main fuses	freehand sketching
	Practical Project – Lantern	that are used in UK appliances	Draw a shaded table using
	Understand the meaning of Design		freehand sketching
	Brief, Situation and Specification.	<u>Environment</u>	Draw a shaded birthday cake
		Determine how long it takes	using freehand sketching
	Measuring including place value	for non-compostable items to	Draw a curved table using
	and sum layout:	break down	freehand sketching
	Revise place values up to tens of	Understand what	Draw a table with pegs using
	millions	'Sustainability' is	freehand sketching
	Understand the importance of	Understand the benefits to	Draw a flying saucer using
	laying out sums neatly	the environment for	freehand sketching
Year 8	Understand the difference between	sustaining forests	Draw a striped pencil using
	a plastic ruler and a steel rule Covert between millimetres,		freehand sketching
	centimetres and metres (mm, cm,		Design a robot using as many shapes as possible.
	m)		311apes as possible.
	Add common inch lengths –		Materials – Plastic
	quarters, halves etc.		Understand the difference
	Calculate and recognise common		between thermoplastic and
	approximations between inches		thermosetting plastics
	and millimetres		Know common examples of
	Use a steel rule to measure		plastics
	accurately		
			<u>Materials – Wood</u>
	Electronics - Soldering:		Understand the difference
	Hold and operate a soldering iron		between hardwoods and
	safely and accurately		softwoods
	Populate a simple PCB board using		Know common examples of
	a cone/volcano solder joint		hardwoods and softwoods
	Clean and tip a soldering iron		Know common examples of
			Manufactured Boards
	Electronics – The LED:		
	Know what L.E.D. stands for		
	Recognise a standard 5mm L.E.D.		
	Draw the L.E.D. circuit symbol		
	Know how to protect an L.E.D. from		
	too much current		



Year 9 Practical Project - Christmas Tree Resistors using the colour code table Determine the colour shares and project - Christmas Tree Resistors using the colour spectrum to consume the spectrum is used for in a circuit Understand how to read the resistor subing the colour code table Determine the colour code table Convert between O, KO and MO Descript Brief, Situation and Specification. 50% Winter Exam Paper 50% Practical work 50% Winter Exam Paper 50% Practical work Vear PPE (googles, apron, etc.) appropriately Deserve machines fafety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accurately 50% Winter Exam Paper 50% Practical work 50% Winter Exam Paper 50% Practical work Year 9 Practical Project - Christmas Tree Resistors Understand how to read the resistors using the colour code table Determine the colour code table Convert between O, KO and MO Use simple mathematics to add resistors in series and parallei Layout addition sums neatly Material - Wood Understand what 'sumples of hardwoods and their uses Know common examples of haredwoods and their uses Know common examples of hardwo				
Year 9 Practical Project - Christmas Tree Resignes basic hand took to read the resistor sound what a resistor is used for in a circuit 50% Winter Exam Paper 50% Practical work Year 9 Practical Project - Christmas Tree Resistors and what a resistor is used for in a circuit 50% Winter Exam Paper 50% Practical work 50% Winter Exam Paper 50% Practical work Year 9 Practical Project - Christmas Tree Resistors using the colour code table Operate machinery (e.g., Linisher, Pillar Drill etc.) Software Practical Project - Christmas Tree Resistors using the colour code table Concerve base hand tools safely and accurately Software Practical Project - Christmas Tree Resistors using the colour code table Concerve base of the values of resistors using the colour code table Concerve base of the colour code table Concerve base of the colour toole table Concerve base of the colour the colour the colour code table Concerve to the colour code table Concerve to the colour code table Concerve base of the colour code table Concerve to the colour code table Concerve to the colour code table Concerve Concerve to the colour code table Concerve to the colour code table Concerve to the colour code table Concerve Co				
Recognise and draw 4 common circuit symbols Draw a basic circuit diagramResistors Understand what a resistor is used for in a circuit Understand how to read the resistor colour code table Determine the colour code table Determine the colour code table Convert between 0, K0 and M0S0% Winter Exam Paper 50% Practical workHow am assessedC1 tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Coping saw, teno nasw etc.) Operate machinery (e.g., Linisher, Pillar Drill etc.) Operate machinery in a safe and sensible manner Understand what a resistor is used for in a circuit Understand what a resistor is used for in a circuitMaterial - Wood Understand the definition of Lever Understand the a texamples of now the 3 classes of levers Determine the colour code table Conferous safety and accuratelyMaterial - Wood Understand the difference between Deciduous & Confierous trees Know common examples of nardwoods and their uses Know common examples of netwing the colour code table Determine the values of resistors using the colour code table Determine the values of resistors 		negative legs of the L.E.D.		
Recognise and draw 4 common circuit symbols Draw a basic circuit diagramResistors Understand what a resistor is used for in a circuit Understand how to read the resistor colour code table Determine the colour code table Determine the colour code table Convert between 0, K0 and M0S0% Winter Exam Paper 50% Practical workHow am assessedC1 tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Coping saw, teno nasw etc.) Operate machinery (e.g., Linisher, Pillar Drill etc.) Operate machinery in a safe and sensible manner Understand what a resistor is used for in a circuit Understand what a resistor is used for in a circuitMaterial - Wood Understand the definition of Lever Understand the a texamples of now the 3 classes of levers Determine the colour code table Conferous safety and accuratelyMaterial - Wood Understand the difference between Deciduous & Confierous trees Know common examples of nardwoods and their uses Know common examples of netwing the colour code table Determine the values of resistors using the colour code table Determine the values of resistors 				
circuit symbols Draw a basic circuit diagramResistors Understand hwat a resistor is used for in a circuit Understand how to read the resistor colour code table Determine the colour code table Convert between Q, KQ and MQHow ant assessed?60% Winter Exam Paper 50% Practical workG Cests completed in class. Based assessed?50% Winter Exam Paper 50% Practical workHow ant assessed?60% Software Exam Paper 50% Practical workMer appropriately Query PPE (googles, apron, etc.) appropriately Deserve machine safety rules Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Practical Project – Clock Understand the meaning of Design Brief, Situation and Specification.Graphics: Understand the definition of LeverVear 9Practical Project – Clock Understand how the colour wheel works Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Understand the definition of Lever Understand the definition of Lever Understand the dudiference braw the 3 classes of levers and use examplesGraphics: Understand the difference braw the 3 classes of levers and use examples of tradic stately must Shade in the shapes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their uses Know common examples of nardicaturing Boards and their uses Know common examples of nardicaturing Boards and their uses Know common examples of nardicaturing Boards and their usesComplete your assessment age honestly and accuratelyYear 9Practical Project - Christsmas Tree resistor sus				
Prave a basic circuit diagram Resistors Understand what a resistor is used for in a circuit Inderstand what a resistor is used for in a circuit Inderstand what a resistor is used for in a circuit Inderstand what a resistor is used for in a circuit Inderstand what a resistor is used for in a circuit Inderstand what a resistor is used table How ami assessed 6C tests completed in class. Based on the content that has been taught 50% Winter Exam Paper 50% Practical work 50% Winter Exam Paper 50% Practical work Health & Safety: Observe workshop safety rules Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Practical Project - Clock Understand the definition of besign Brief, Situation and Specification. Graphics: Understand the definition of Lever Graphics: Understand what a Fulcrun, Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Understand the definition of accurately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Understand the definition of accurately Reader cubes and add their shadows Year 9 Practical Project - Christmas Tree Resistors Material-Wood Understand what a resistor is used for in a circuit Material-Wood Understand the difference braw the 3 classes of levers and use examples Complete your assessment pade in the shapes and add their shadows Shade cylinders and spheres sistor suing the colour code table Complete your assessment patewore worked their resistor colour code table conver between Q. KQ and MQ		0		
Resistors Understand what a resistor is used for in a circuit Understand how to read the resistor colour code table Determine the colour code sof resistors using the colour code table Convert between Ω, KΩ and MΩ S0% Winter Exam Paper 50% Practical work How and assessed? C cests completed in class. Based on the content that has been taught S0% Winter Exam Paper 50% Practical work S0% Winter Exam Paper 50% Practical work Health & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accurately Practical Project – Clock Understand the definition of a lever Understand what a Fuirum, Fifort and Load is Label the 3 classes of levers Draw towods and their uses Know common examples of Dr		-		
Year 9 Practical Project - Christmas Tree Resistors using the colour code table Determine the values of resistors using the colour code table Softwinter Exam Paper Softwinter Exam Pape		Draw a basic circuit diagram		
Year 9 Practical Project - Christmas Tree Resistors using the colour code table Determine the values of resistors using the colour code table Softwinter Exam Paper Softwinter Exam Pape		Desistant		
for in a circuit Understand how to read the resistor colour code table Determine the colour code sof resistor suing the colour code table Convert between Ω, KΩ and MΩS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workHow ami assessed?6C tests completed in class. Based convert between Ω, KΩ and MΩS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workHow ami assessed?6C tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workHealth & Safety: Observe workshop safety rules Understand the meaning of Deserve machines safety rules Understand the definition of a sensible manner Use hand tools safely and accuratelyPractical Project - Clock Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examples of run a circuitGraphics: Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesRender cubes with HB pencils and coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shafing e.g., tone, vertical lines, cross-hatching & dots Complete your assessment page honestly and accuratelyYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuit Understand what a resistor is used for in a circuit Understand their uses Know common examples of marifycuing Boards and their usesComplete your assessment page honestly and accuratelyYear 9Practical Project - Chr				
Year 9Understand how to read the resistor colour code table Determine the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workHow am assessed?GC tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workS0% Winter Exam Paper S0% Practical workMeatt & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) Opserve machines afety rules Understand hot the colour. Observe machine safety rules Understand the meaning of Descips basic machinery (e.g., Understand the meaning of Descips basic hand tools (e.g., Coping saw, tenno saw etc.) Operate machinery in a safe and sensible mannerEverrs Understand what a Fultrum, Effort and Load is Label the 3 classes of levers and use examples of run a circuit Understand what a resistor is used for in a circuit Understand whow to read the resistor colour code table Determine the values of resistors using the colour code table Determine the values of resistors using the colour code table Convert between 0, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyMaterial - Wood Understand what their uses Know common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks. <t< th=""><th></th><th></th><th></th><th></th></t<>				
Year 9resistor colour code table Determine the colour code of resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩS0% Winter Exam Paper 50% Practical workHow am assessed?GC tests completed in class. Based S0% Practical workS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHow am assessed?GC tests completed in class. Based taughtS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyPractical Project - Choist Understand the definition of a LeverGraphics: Understand the definition of accuratelyGraphics: Understand the definition of active r Understand the definition of a LeverRecognise basic and use examplesGraphics: Understand the definition of active r Understand the definition of a Label the 3 classes of levers and use examplesRender cubes with HB pencils and cloal is Label the 3 classes of levers and use examplesYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuit Understand the difference between Deciduous & Coniferous trees Know common examples of hardwoods and their uses Know common examples of Nanufacturing Boards and their usesComplete your assessment page honestly and accuratelyYear 9Practical Project - Christmas Tree Resistors Understand the difference between Deciduous &<				
Petermine the colour code s of resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHow ami assessediGC tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Practical Project - Clock Understand the meaning of Desrign Brief, Situation and Secondary colours are Understand what a Fulcrum, Effort and Load is and use examplesGraphics: Understand how the colour wheel works Recognise basic hand tools (e.g., Coping saw, tenon saw etc.) Use hand tools safely and accuratelyPractical Project - Clock Understand what a Fulcrum, Effort and Load is Date the shapes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their uses Know common examples of hardwoods and their uses Know common examples of hardwoods and th				
Year 9resistors using the colour code table Convert between 0, K0 and M050% Winter Exam Paper 50% Practical work50% Winter Exam Paper 50% Practical workHow amt assessed?6C tests completed in class. Based on the content that has been taught50% Winter Exam Paper 50% Practical work50% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Practical Project – Clock Understand the meaning of Design Brief, Situation and Specification.Graphics: Understand what Primary and Secondary colours are Understand the definition of a LeverVear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Doserve machiners afety rules Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesGraphics: Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesRecognise what colours moodsYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuit Understand what a resistor is used for in a circuit Understand what a resistor solur code table Determine the colour codes of resistor suising the colour code table Determine the values of resistors using the colour code table Determine the values of resistors using the colour code table Convert between 0, K0 and M0 Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyMaterial – Wood Understand what sustainability isYear 9Practical Project - Ch				
table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ50% Winter Exam Paper 50% Practical work50% Winter Exam Paper 50% Practical workHow ami assessed?GC tests completed in class. Based taught50% Winter Exam Paper 50% Practical work50% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately 				
Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHow ami assessed?GC tests completed in class. Based on the content that has been taughtS0% Winter Exam Paper 50% Practical workS0% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Luse hand tools safely and accuratelyPractical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesMaterial - Wood Understand their uses Know common examples of notwods and their uses Know common examples of softwoods and their usesComplete your assessment page honestly and accuratelyYear 9Determine the values of resistors using the colour code tableEnviroment Understand how to read the resistor colour code table Convert between Q, KQ and MQ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlySoftwoods and their uses Know common examples of softwoods and their uses<				
Year 9Year 9Practical Project - Christmas Tree Resistors Understand how to read the resistor colour code table Convert between Ω, KΩ and MΩSo% Winter Exam Paper So% Practical workSo% Winter Exam Paper So% Practical workYear 9Practical Project - Clock Understand how to read the resistor colour code table Determine the values of resistors Understand how to read the resistor colour code table Convert between Ω, KΩ and MΩPractical Project - Clock Understand the meaning of Design Brief, Situation and Specification.Understand what Primary and Secondary colours are Understand the meaning of Design Brief, Situation and Specification.Understand what Primary and Secondary colours are Understand the definition of a Lever Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers and use examplesRender cubes with HB pencils and coloured pencils Render cubes with HB pencils and use examplesYear 9Practical Project - Christmas Tree Resistors Understand how to read the resistor colour code table Determine the values of resistors using the colour code tableMaterial - Wood Understand the difference between Deciduous & Know common examples of softwoods and their uses Know common examples of 				
Convert between Ω, KΩ and MΩConvert between Ω, KΩ and MΩSome mathematicsHow ami assessedGC tests completed in class. Based on the content that has been taughtSome mathematicsSome mathematicsHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Practical Project – Clock Understand the meaning of Design Brief, Situation and Specification.Graphics: Understand what Primary and Specification.Vear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Levers Understand the definition of a LeverGraphics: Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesRecognise what colours moodsYear 9Practical Project – Christmas Tree Resistors Understand how to read the resistor colour code table Convert between Ω, KΩ and MΩMaterial – Wood Understand how to read the resistor suing the colour code tableMaterial – Wood Understand how to read the resistor suing the colour code tableMaterial – Wood Understand how to read the resistor suing the colour code tableMaterial – Wood Understand how to read the resistor suing the colour code tableMaterial – Wood Understand the difference bardwoods and their usesComplete your assessment page honestly and accuratelyYear 9Practical Project – Christmas Tree Resistors Understand how to read the resistor suing the colour code tableMaterial – Wood Understand the difference hardwoods and their usesComplete your assessment page honestly and ac				
How am I assessed?GC tests completed in class. Based on the content that has been taught50% Winter Exam Paper 50% Practical work50% Winter Exam Paper 50% Practical workHealth & Safety: Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Practical Project – Clock Understand the meaning of Design Brief, Situation and Specification.Graphics: Understand what Primary and Secondary colours are Understand whot the colour wheel worksYear 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand what a resistor is used for in a circuitMaterial – Wood Understand what a resistor is used for in a circuitMaterial – Wood Understand what a resistor is used for in a circuitMaterial – Wood Understand how to read the resistor colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistor is useries and parallel Layout addition sums neatlyS0% Winter Exam Paper 50% Practical work50% Practical workYear 9GC tests completed in class. Based down the tests of is used for in a circuitPractical Project – Christmas Tree ResistorsMaterial – Wood Understand the difference between Deciduous & Complete your assessment page honestly and accuratelyYear 9Practical Project – Christmas Tree Resistors using the colour code sof resistor sing the colour code sof resistors using the colour code sof using the colour code sof resistors in series and parallel Layout addition sums neatlyS0% Winter		-		
How and assessed?on the content that has been taght50% Practical work50% Practical workassessed?Health & Safety: Observe workshop safety rules appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyPractical Project – Christmas Tree ResistorsPractical Project – Christmas Tree ResistorsMaterial – Wood Understand the difference between Deciduous & Conferous trees Know common examples of hardwoods and their uses Know common examples of hardwoods and their uses Know common examples of betermine the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to addd resistors is sing the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to addd resistors is sing and parallel Layout addition sums neatly50% Practical workSoraphics: Understand the difference between Deciduous & Confirous trees Know common examples of hardwoods and their uses Know common examples of hardwoods and their usesComplete your assessment page honestly and accuratelyYear 9Practical Project - Christmas Tree resistor solum code table Convert between Ω, KΩ and MΩ Use simple mathematics to addd resistors in series and parallelSoftwoods and their uses Know common examples of Maufacturing Boards and their uses			50% Winter Exam Paper	50% Winter Exam Paper
Year 9Health & Safety: Observe workshop safety rules appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyPractical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesMaterial - Wood their uses Know common examples of hardwoods and their uses Know common examples of softwoods and their uses Know common examples of bate between Deciduous & Complete your assessment page honestly and accuratelyMaterial - Wood Understand what a resistor is used for in a circuitComiferous trees Know common examples of hardwoods and their uses Know common examples of softwoods and their uses Know common examples of Maufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Vear 9Waterial - Wood Use single mathematics to add resistor is neries and parallel L		-	-	-
Year 9Observe workshop safety rules Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Understand the meaning of Design Brief, Situation and Specification.Understand what Primary and Secondary colours are Understand how the colour wheel works Recognise basic machinery (e.g., Coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyUnderstand the meaning of Design Brief, Situation and Specification.Understand how the colour wheel works Recognise what colours represent certain messages or moods Render cubes with HB pencils and use examplesYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesComplete your assessment page honestly and accuratelyYear 9Practical Project - Christmas Tree Resistor colour code table Determine the colour code table Determine the colour code table Determine the values of resistors using the colour code table Convert between 0, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyUnderstand the meaning of Design aposter to advertise a set of Children's Building Blocks.Understand what Primary and Secondary colours are Understand their usesYear 9Design a poster to advertise a set of Children's Building Blocks.Understand what Primary and Design a poster to advertise a set of Children's Building Blocks.	assessed?	taught		
Year 9Wear PPE (googles, apron, etc.) appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.)Design Brief, Situation and Specification.Secondary colours are Understand how the colour wheel worksObserve machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyLever Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers and use examplesRender cubes with HB pencils and coloured pencils Render cubes and add their shadowsYear 9Practical Project - Christmas Tree Resistors Understand how to read the resistor colour code table Determine the colour code tableMaterial - Wood Understand the difference between Deciduous & Coniferous treesShade cylinders and spheres using the colour code tableDetermine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Understand what Sustainability' isComplete your assessment page honestly and accurately		Health & Safety:	Practical Project – Clock	Graphics:
Year 9Appropriately Recognise basic machinery (e.g., Linisher, Pillar Drill etc.) Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelySpecification.Understand the definition of a Lever Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand what a fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand what a fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand what a fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand what a fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers Draw the 3 classes of levers and use examplesUnderstand their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project - Christmas Tree Resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyDetermine th		Observe workshop safety rules	Understand the meaning of	Understand what Primary and
Year 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Conjiferous treeswheel works Recognise what colours represent certain messages or moods Render cubes with HB pencils and coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesWaterial - Wood Understand their uses Know common examples of hardwoods and their uses Know common examples of softwoods and their uses Know common examples of softwoods and their usesComplete your assessment page honestly and accuratelyUse sinple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Understand what Sustainability' isDand 3D Shapes Recognise common 2D shapes		Wear PPE (googles, apron, etc.)	Design Brief, Situation and	Secondary colours are
Year 9Linisher, Pillar Drill etc.) Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyLever Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers and use examplesRecognise what colours represent certain messages or moods Render cubes with HB pencils and coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesShade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand how to read the resistor colour code table Determine the colour code table Convert between Ω, KΩ and MΩ Use single mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Yunderstand what Sustainability' isDesign a poster to advertise a set of Children's Building Blocks.		appropriately	Specification.	Understand how the colour
Year 9Observe machine safety rules Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyUnderstand what a Fulcrum, Effort and Load is Label the 3 classes of levers Draw the 3 classes of levers and use examplesrepresent certain messages or moodsYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesMaterial - Wood Understand the difference between Deciduous & Coniferous treesShade in the shapes and add their shadows Shade in the shapes and add their shadowsUnderstand what a resistor is used for in a circuitMaterial - Wood Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesComplete your assessment page honestly and accuratelyVear 9Practical Project - Christmas Tree Resistors colour code table Determine the colour code table Convert between 0, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyMaterial - Wood Understand what Sustainability' isComplete your assessment page honestly and accurately		Recognise basic machinery (e.g.,		wheel works
Year 9Recognise basic hand tools (e.g., coping saw, tenon saw etc.) Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyLever Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesmoods Render cubes with HB pencils and coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand what a resistor is used for in a circuitMaterial – Wood Understand how to read the resistor colour code table Determine the colour code sof resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Yand State State sinal and their uses Know common examples of softwoods and their uses Know common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Design a poster to advertise a set of Children's Building Blocks.Environment Yand Stapes Recognise common 2D shapes		Linisher, Pillar Drill etc.)	<u>Levers</u>	Recognise what colours
Year 9Practical Project – Christmas Tree ResistorsMaterial – Wood Understand what a Fulcrum, Effort and Load is Label the 3 classes of levers and use examplesRender cubes with HB pencils and coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treesShade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand how to read the resistor colour code table Determine the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyConvert between Ω, KΩ and MΩConvert between 2D shapes Set subality' is		•	Understand the definition of a	represent certain messages or
Year 9Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyOnderstand und a fulctum, Effort and Load is Label the 3 classes of levers and use examplesand coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadowsYear 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treesMaterial – Wood Understand the difference between Deciduous & Coniferous treesShade in the shapes and add their shadowsUnderstand how to read the resistor colour code table Determine the colour code tableKnow common examples of hardwoods and their uses Know common examples of hardwoods and their uses Know common examples of Manufacturing Boards and their usesComplete your assessment page honestly and accuratelyUse simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Sustainability' isDeal and colour code table Softwoods and their uses Recognise common 2D shapes			Lever	
Year 9Operate machinery in a safe and sensible manner Use hand tools safely and accuratelyEffort and Load is Label the 3 classes of levers and use examplesand coloured pencils Render cubes and add their shadows Shade in the shapes and add their shadows Shade ory inderst and what a resistor is used for in a circuitYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesRender cubes and add their shadiows Shade in the shapes and add their shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsYear 9Practical Project - Christmas Tree Resistors Understand the a resistor is used for in a circuitEffort and Load is Label the 3 classes of levers Determine the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEffort and Load is Label the 3 classes of levers Datermine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEffort and Load is Label the 3 classes of levers Convert between ΩValue Statianability' isEnvironment Sustainability' is2D and 3D Shapes Recognise common 2D shapes </th <th></th> <th></th> <th>Understand what a Fulcrum.</th> <th>-</th>			Understand what a Fulcrum.	-
Year 9Use hand tools safely and accuratelyLabel the 3 classes of levers and use examplesshadows Shade in the shapes and add their shadowsYear 9Practical Project - Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial - Wood Understand the difference between Deciduous & Coniferous treesShade in the shapes and add their shadowsUnderstand what a resistor is used for in a circuitbetween Deciduous & Coniferous treesComplete your assessment page honestly and accuratelyUnderstand how to read the resistor colour code table Determine the colour codes of resistors using the colour code tableKnow common examples of softwoods and their uses Know common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the values of resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Sustainability' isZD and 3D Shapes Recognise common 2D shapes				-
Year 9AccuratelyDraw the 3 classes of levers and use examplesShade in the shapes and add their shadowsYear 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treesShade in the shapes and add their shadowsUnderstand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treesShade in the shapes and add their shadowsUnderstand how to read the resistor colour code table Determine the colour code tableKnow common examples of softwoods and their uses Know common examples of softwoods and their uses Know common examples of Manufacturing Boards and their usesComplete your assessment page honestly and accuratelyDesign a poster to advertise a set of Children's Building Blocks.Design a poster to advertise a set of Children's Building Blocks.Understand what resistors in series and parallel Layout addition sums neatlyEnvironment 'Sustainability' is2D and 3D Shapes Recognise common 2D shapes			Label the 3 classes of levers	
Year 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treestheir shadows Shade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand what a resistor is used for in a circuitMaterial – Wood Understand what a resistor is used for in a circuitConiferous trees Know common examples of hardwoods and their uses Know common examples of softwoods and their uses Know common examples of softwoods and their uses Know common examples of Manufacturing Boards and their usesComplete your assessment page honestly and accuratelyDetermine the values of resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Your Sustainability' isDesign a poster to advertise a set of Children's Building Blocks.			Draw the 3 classes of levers	
Year 9Practical Project – Christmas Tree Resistors Understand what a resistor is used for in a circuitMaterial – Wood Understand the difference between Deciduous & Coniferous treesShade cylinders and spheres using different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand how to read the resistor colour code table Determine the colour code tableKnow common examples of softwoods and their uses Know common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment 'Sustainability' is2D and 3D Shapes Recognise common 2D shapes		accurately	and use examples	-
Year 9Practical Project – Christmas Tree ResistorsMaterial – Wood Understand what a resistor is used for in a circuitusing different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand what a resistor is used for in a circuitConiferous treesusing different methods of shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand how to read the resistor colour code table Determine the colour codes of tableKnow common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the values of resistors using the colour code table Determine the values of resistors using the colour code table Determine the values of resistors using the colour code table Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Your assessment page honestly and accuratelyUnderstand what resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Your addition sums neatly2D and 3D Shapes Recognise common 2D shapes				
Year 9Practical Project – Christmas free ResistorsUnderstand the difference between Deciduous & Coniferous treesUsing different free shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand what a resistor is used for in a circuitUnderstand the difference between Deciduous & Coniferous treesShading e.g., tone, vertical lines, cross-hatching & dotsUnderstand how to read the resistor colour code table Determine the colour codes of rableKnow common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Sustainability' isDesign a poster to advertise a set of Children's Building Blocks.2D and 3D Shapes Recognise common 2D shapesPanel Albes Recognise common 2D shapesPanel Albes shading e.g., tone, vertical lines, cross-hatching & dots		Due sticel Due is st. Christmas Tues	Material – Wood	
NestsorsNumber of the statuling e.g., tone, vertical shading e.g., tone, vertical lines, cross-hatching & dotsUnderstand what a resistor is used for in a circuitbetween Deciduous & Coniferous treeslines, cross-hatching & dotsUnderstand how to read the resistor colour code tableKnow common examples of hardwoods and their uses Know common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the colour code tableKnow common examples of softwoods and their uses Know common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Sustainability' isDesign a poster to advertise a set of Children's Building Blocks.2D and 3D Shapes Recognise common 2D shapes	Year 9	-		0
for in a circuitConiferous treesComplete your assessment page honestly and accuratelyUnderstand wina't a resistor is usedConiferous treesComplete your assessment page honestly and accuratelyUnderstand how to read the resistor colour code tableKnow common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the colour code tableKnow common examples of softwoods and their usesDesign a poster to advertise a set of Children's Building Blocks.Determine the values of resistors using the colour code tableManufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Use simple mathematics to add resistors in series and parallelEnvironment Understand what2D and 3D Shapes Recognise common 2D shapes				
IterativeKnow common examples of hardwoods and their usesComplete your assessment page honestly and accuratelyUnderstand how to read the resistor colour code tableKnow common examples of softwoods and their usesComplete your assessment page honestly and accuratelyDetermine the colour code tableKnow common examples of softwoods and their usesDesign a poster to advertise a set of Children's Building Blocks.Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩManufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment (Sustainability' is2D and 3D Shapes Recognise common 2D shapes				intes, cross-natching & dots
Onderstand now to read theInitial common examples ofresistor colour code tablehardwoods and their usesDetermine the colour codes ofKnow common examples ofresistors using the colour codesoftwoods and their usestableKnow common examples ofDetermine the values of resistorsManufacturing Boards andusing the colour code tableManufacturing Boards andConvert between Ω, KΩ and MΩEnvironmentUse simple mathematics to addEnvironmentresistors in series and parallelUnderstand whatLayout addition sums neatlySustainability' is				Complete your assessment
Teststor colour code tableInductorous und then usedDetermine the colour codes of resistors using the colour code tableKnow common examples of softwoods and their usesDetermine the values of resistors using the colour code tableKnow common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment (Sustainability' isZD and 3D Shapes Recognise common 2D shapes				
Determine the colour codes of resistors using the colour code tablesoftwoods and their uses Know common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlySoftwoods and their usesDesign a poster to advertise a set of Children's Building Blocks.2D and 3D Shapes Recognise common 2D shapes				, , , , , , , , , , , , , , , , , , , ,
Teststors using the colour codeKnow common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.Determine the values of resistors using the colour code table Convert between Ω, KΩ and MΩ Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyKnow common examples of Manufacturing Boards and their usesDesign a poster to advertise a set of Children's Building Blocks.2D and 3D Shapes Recognise common 2D shapes				
LableInterferenceSet of Children's BuildingDetermine the values of resistors using the colour code table Convert between Ω, KΩ and MΩManufacturing Boards and their usesset of Children's Building Blocks.Use simple mathematics to add resistors in series and parallel Layout addition sums neatlyEnvironment Understand what 'Sustainability' is2D and 3D Shapes Recognise common 2D shapes				Design a poster to advertise a
Determine the values of resistorstheir usesBlocks.using the colour code tabletheir usesBlocks.Convert between Ω, KΩ and MΩEnvironmentEnvironmentUse simple mathematics to addEnvironment2D and 3D Shapesresistors in series and parallelUnderstand whatRecognise common 2D shapesLayout addition sums neatly'Sustainability' isRecognise common 2D shapes				
Convert between Ω, KΩ and MΩEnvironmentUse simple mathematics to addEnvironmentresistors in series and parallelUnderstand whatLayout addition sums neatly'Sustainability' is			-	Blocks.
Use simple mathematics to add resistors in series and parallelEnvironment Understand what2D and 3D ShapesLayout addition sums neatly'Sustainability' isRecognise common 2D shapes		_		
resistors in series and parallelUnderstand what 2D and 3D Shapes Layout addition sums neatly'Sustainability' isRecognise common 2D shapes			Environment	
Layout addition sums neatly 'Sustainability' is Recognise common 2D shapes				2D and 3D Shapes
Sustallability is		•		Deservice commune 2D shows
		Lavout addition sums neatly	(Sustainability) is	Recognise common 2D snapes
		Layout addition sums neatly	'Sustainability' is	



	Electrical Conductors and	Understand the benefits to	Perimeter
		the environment for	
	Insulators	sustaining forests	Calculate the perimeter of
	Understand what an electrical		rectangles, squares and
	conductor is	Materials – Metal	compound shapes
	Understand what an electrical	Understand the difference	
	insulator is		<u>Area</u>
	Give examples of an electrical	between Ferrous & Non - -	Calculate the area of
	conductor and insulator	Ferrous	rectangles, squares and
		Know common examples of	compound shapes
	<u>Circuit Symbols</u>	Ferrous & Non – Ferrous	
	Recognise common electronic	Metals	Triangles
	component symbols		Calculate the perimeter of
	Accurately and neatly draw	<u>Structures</u>	
	electronic component symbols	Recognise Mass, Frame or	triangles
		Shell structures	Calculate the area of triangles
	Electronic Systems	Give examples of each	
	Understand the Input, Process and	structure	
	Output in a circuit	Recognise a structure as	
	Recognise different types of	either man-made or natural	
	batteries and their uses		
		Forces	
		Recognise a force as –	
		Compression, tension, torsion	
		or shear	
		Know the difference between	
		dynamic and static forces	
		Recognise forces in the	
		surrounding environment	
How am I	GC tests completed in class. Based	50% Winter Exam Paper	50% Winter Exam Paper
assessed?	on the content that has been	50% Practical work	50% Practical work
ussesseu.	taught		
	Health & Safety:	Practical Project – Handheld	Graphics:
	Observe workshop safety rules	Game	Understand how to render a
	Wear PPE (googles, apron, etc.)	Understand the meaning of	cube
	appropriately	Design Brief, Situation and	Understand how to add
	Recognise basic machinery (e.g.,	Specification.	shadow to a cube
	Linisher, Pillar Drill etc.) Observe machine safety rules	Levers Revision	Sketch an everyday object and add shading, shadow and
	Recognise basic hand tools (e.g.,	Know the 3 main elements of	colour to make it look more
	coping saw, tenon saw etc.)	a lever	realistic (3D).
	Operate machinery in a safe and	Recognise a lever in the	Use an HB pencil to represent
Year 10	sensible manner	surrounding environment	the materials such as wood,
	Use hand tools safely and	Understand the difference	stone and metal etc.
	Use hallu tools salely allu		stone and metal etc.
	accurately	between 1 st , 2 nd & 3 rd class	Draw simple cubes using one-
	-		
	accurately	between 1 st , 2 nd & 3 rd class levers Know the basic mechanical	Draw simple cubes using one- point perspective Draw simple cubes using two-
	accurately Practical Project - Steady Hand	between 1 st , 2 nd & 3 rd class levers	Draw simple cubes using one- point perspective Draw simple cubes using two- point perspective
	accurately Practical Project - Steady Hand game	between 1 st , 2 nd & 3 rd class levers Know the basic mechanical	Draw simple cubes using one- point perspective Draw simple cubes using two- point perspective Draw a simple house using
	accurately Practical Project - Steady Hand game Adding Resistors in Series &	between 1 st , 2 nd & 3 rd class levers Know the basic mechanical	Draw simple cubes using one- point perspective Draw simple cubes using two- point perspective Draw a simple house using two-point perspective
	accurately Practical Project - Steady Hand game <u>Adding Resistors in Series &</u> <u>Parallel</u>	between 1 st , 2 nd & 3 rd class levers Know the basic mechanical	Draw simple cubes using one- point perspective Draw simple cubes using two- point perspective Draw a simple house using two-point perspective Draw and shade 3D shapes
	accurately Practical Project - Steady Hand game Adding Resistors in Series &	between 1 st , 2 nd & 3 rd class levers Know the basic mechanical	Draw simple cubes using one- point perspective Draw simple cubes using two- point perspective Draw a simple house using two-point perspective



Convert between Ω , $k\Omega$ and $M\Omega$	
Layout addition sums neatly	
Resistor Colour Code	
Revise your knowledge of the	
colour code	
Find values of resistors when given	
the colour code	

Find the colour code of resistors when given the values Convert between Ω , $k\Omega$ and $M\Omega$

Construction Building Types

Know 3 common types of construction – Cellular, Timber Frame & Portal Frame construction Understand advantages/disadvantages of each type Recognise these construction types from images know typical uses for each type

Doors (Construction)

Draw & label the parts that make up a typical panel door Draw & label the parts that make up a typical door frame

Window (Construction)

Draw & label the parts of a typical fixed window with casement openings Draw & label the parts of a typical double hung window

Woods – Environmental Concerns

Understand the implications these impacts have Appreciate the importance for wildlife and the human race Understand the need to use sustainable sources Understand the basic workings of a sustainable forest Suggest how you as a learner or a joiner in the real world can reduce wastage and increase efficiency

Materials – Woods Revision

Explain the difference between Hardwoods, Softwoods & Manufactured Board

Structures Revision

Recognise Mass, Frame or Shell structures Give examples of each structure Recognise a structure as either man-made or natural Understand basic design implications

Forces Revision

Recognise a force as – Compression, tension, torsion or shear Know the difference between dynamic and static forces Recognise forces in the surrounding environment



Have a basic understanding of sustainability regards forests <u>Metals Revision</u> Explain the difference between	
Ferrous & Non-Ferrous metals Understand what an alloy is Understand why you might need an alloy Plastics Revision	
Know how to spell thermoplastic & thermosetting plastic Explain the difference between the two types & give examples Explain what a pre-finished surface is	
Realise basic environmental factors regards recycling plastics <u>Metals & Plastics - Further</u> Materials	
Recognise the advantages different metals offer Recognise different uses of various metals Appreciate where plastics come	
from Realise basic environmental factors regards developing plastics	

Key Stage 4

Construction GCSE

_	Autumn Term	Spring Term	Summer Term
	Unit 1:	Unit 1:	Unit 1: (External Exam 20%)
Year 11	 define the built 	 identify the role of the client; 	 identify the duties and
Tear II	environment;	and demonstrate knowledge	responsibilities of employers,
		and understanding of the	







	· · · · · · · · · · · · · · · · · · ·		
	 complete a suitable craft project demonstrate knowledge and understanding of how to select the most appropriate materials for their chosen craft demonstrate knowledge and understanding of how to select the most appropriate tools (hand and power tools) for their chosen craft demonstrate knowledge and understanding of how to adhere to health and safety requirements when using the chosen tools and materials demonstrate knowledge and understanding of how to follow the correct joinery methods for the woodwork 	 demonstrate knowledge and understanding of how to adhere to health and safety requirements when using the chosen tools and materials demonstrate knowledge and understanding of how to follow the correct joinery methods for the woodwork task and the correct construction methods for the brickwork or blockwork task. Unit 4: AutoCAD 	 demonstrate knowledge and understanding of how to select the most appropriate materials for their chosen craft demonstrate knowledge and understanding of how to select the most appropriate tools (hand and power tools) for their chosen craft demonstrate knowledge and understanding of how to adhere to health and safety requirements when using the chosen tools and materials demonstrate knowledge and understanding of how to follow the correct joinery methods for the woodwork task and the correct construction methods for the brickwork or blockwork task.
	task and the correct construction		Unit 4: AutoCAD
	methods for the brickwork or blockwork task.		
	Unit 4: AutoCAD		
How am I assessed?	Class test	50% Winter Exam Paper 50% AutoCAD	50% Winter Exam Paper 25% AutoCAD 25% AutoCAD
	Unit 3: Craft Project	Unit 2:	Unit 2: External exam (30%)
	• demonstrate knowledge and understanding of how to use appropriate joints, fixings, components and processes for their chosen project	 prepare a cutting list for a specified task as set out in the pre-release materials prepare material costs associated with the cutting list 	• demonstrate knowledge and understanding of the need to reduce the environmental impact of building materials
Year 12	 demonstrate knowledge and understanding of the quality control issues related to their chosen project 	 interpret drawings of simple domestic buildings and carry out the following: identify different elevations and how they relate to the plan and/or drawing 	 demonstrate knowledge and understanding of the following methods used to reduce the environmental impact of building materials: modern quarrying practice,
	• evaluate their own work.	- read dimensions from the drawing, including	recycling, reusing; and managing site waste effectively
	Unit 4: AutoCAD	running dimensions, individual dimensions, floor area and wall area - use a scale rule to calculate accurate measurements from plans	 describe the following main elements and component parts of low-rise buildings and evaluate their purposes and performance requirements,
1		ματις	performance requirements,



- interpret the structural make-	providing standard construction
-	
up of a building as set out	details that comply with the
in the pre-release materials; and	building regulations in the
- produce freehand sketches to	Building Regulations (Northern
communicate and explain	Ireland)
their responses to a given	2012:
scenario	 strip foundations, including
	setting out
 demonstrate knowledge and 	- domestic pile foundations
understanding of the following	- walls, including head and sill
issues surrounding sustainable	(block, brick, timber and
development:	stud)
- impact on the natural	- damp-proof course (DPC) or
environment	membrane
- impact on the community	- insulation (wall, roof and floor)
- social benefits	- floors (solid and suspended)
- regeneration of buildings	- roofs (pitched and flat)
- pollution	- doors (timber, uPVC, flush,
- impact on local resources; and	panelled, framed, legged,
- carbon footprint.	braced and sheeted, and
	associated ironmongery)
discuss and demonstrate	- windows (uPVC and hardwood)
knowledge and understanding	and styles; and
of	 stair design for domestic
why planning permission may or	dwellings using mathematical
may not be granted for	formulae
construction projects and/or	 describe and evaluate how
plans, referring to the	construction methods for the
following:	following are changing over time
- current planning legislation	(including the
- environmental protection	development of sustainable
- green belts and conservation	construction methods):
areas	- walls, including stone, brick,
- design, scale and massing	block and timber walls, roofs and
- types of planning permission;	floors, including subfloors and
and	suspended floors; and
	 demonstrate, through
- enforcement of planning	
legislation	contextualised scenarios,
demonstrate knowledge and	knowledge
understanding of using the	and understanding of the term
following in sustainable	retrofit.
construction:	
- timber framed construction	Unit 3: Craft Project Controlled
- wall structures	Assessment complete (25%)
- roof structures	 demonstrate knowledge and
- water; and	understanding of how to use
- recycling	appropriate joints, fixings,
 demonstrate knowledge and 	components and processes for
understanding of the following	their chosen project
renewable energy technologies	
and/or materials and	 demonstrate knowledge and
identify their component parts,	understanding of the quality
using examples from local,	control issues related to their
	chosen project
1	



		European and/or global contexts	
		related to the built	 evaluate their own work.
		environment:	
		- heat pumps (ground source	Unit 4: AutoCAD – Controlled
		and air source)	Assessment complete (25%)
		- wind turbines	
		- solar panels, including	
		photovoltaic cells and water	
		heaters; and - biomass	
		• identify how each of these	
		technologies and/or materials can be used in construction and	
		the built environment; and	
		• analyse and evaluate the	
		advantages and disadvantages	
		of	
		using these technologies and/or	
		materials as alternatives to	
		fossil fuels, referring to the	
		following:	
		- cost	
		- performance; and	
		- reliability.	
		Unit 3: Craft Project	
		 demonstrate knowledge and 	
		understanding of how to use	
		appropriate joints, fixings,	
		components and processes for	
		their chosen project	
		 demonstrate knowledge and 	
		understanding of the quality	
		control issues related to their	
		chosen project	
		 evaluate their own work. 	
		Unit 4: AutoCAD	
How am I		50% Winter Exam Paper	
assessed?	Class test	25% AutoCAD	n/a
		25% AutoCAD	

Occupational Studies Bench Joinery and Carpentry & Joinery

	Autumn Term	Spring Term	Summer Term
	Bench Joinery	Bench Joinery	Carpentry & Joinery
	Unit 1:	Unit 3:	Unit 2:
	- Health & Safety	- Diary Entry Completion	Manufacture of Joinery
Year 11	- Materials, Tools and	- Photograph Booklet	Components Using Basic Joints
	Knowledge	Completion	
	- Environment	- Evaluation 1	Carpentry & Joinery
	- Careers	- Evaluation 2	Unit 3:





	Bench Joinery Unit 2: Manufacture of Joinery Components Using Basic Joints	 Evaluation 3 Final Evaluation Carpentry & Joinery Unit 1: Health & Safety Materials, Tools and Knowledge Environment Careers Carpentry & Joinery Unit 2: Manufacture of Joinery Campenents Using Pasis Joinets 	 Diary Entry Completion Photograph Booklet Completion Evaluation 1 Evaluation 2 Evaluation 3 Final Evaluation
How am I assessed?	Student Booklets assessed Practical assessed	Components Using Basic Joints Student Booklets assessed Practical assessed	Student Booklets assessed Practical assessed
Year 12	 Bench Joinery Unit 1: Health & Safety Materials, Tools and Knowledge Environment Careers Bench Joinery Unit 2: Manufacture of Joinery Components Using Basic Joints 	Bench Joinery Unit 3: - Diary Entry Completion - Photograph Booklet Completion - Evaluation 1 - Evaluation 2 - Evaluation 3 - Final Evaluation Carpentry & Joinery Unit 1: - Health & Safety - Materials, Tools and Knowledge - Environment - Careers	Carpentry & JoineryUnit 2:Manufacture of JoineryComponents Using Basic JointsCarpentry & JoineryUnit 3:-Diary Entry Completion-Photograph BookletCompletion-Evaluation 1-Evaluation 2-Final Evaluation
How am I assessed?	Student Booklets assessed Practical assessed	Unit 2: Manufacture of Joinery Components Using Basic Joints Student Booklets assessed Practical assessed	Student Booklets assessed Practical assessed

Occupational Studies Hand Fitting and Sheet Metal

	Autumn Term	Spring Term	Summer Term
Year 11	Hand Fitting: Metal Clamp	Hand Fitting: Metal Clamp	Hand Fitting: Metal Clamp
	<u>Unit 1:</u>	Unit 2:	Unit 2:
	- Health & Safety	Manufacture, measure and	Manufacture, measure and
	- Materials, tools and	inspect assembled tasks	inspect assembled tasks
	knowledge		
	- Environment		Hand Fitting: Metal Clamp



	 Careers <u>Hand Fitting:</u> Metal Clamp <u>Unit 2:</u> Manufacture, Measure and Inspect Assembled Tasks 		 Unit 3: Diary Entry Completion Photograph Booklet Completion Evaluation 1 Evaluation 2 Evaluation 3 Final Evaluation
How am I assessed?			
Year 12	 <u>Sheet Metal: Toolbox</u> <u>Unit 1:</u> Health & Safety Materials, tools and knowledge Environment Careers <u>Sheet Metal: Toolbox</u> Unit 2: Manufacture, measure and inspect assembled tasks 	Sheet Metal: Toolbox Unit 2: Manufacture, measure and inspect assembled tasks	Sheet Metal: ToolboxUnit 2:Manufacture, measure andinspect assembled tasksSheet Metal: ToolboxUnit 3:-Diary Entry Completion-Photograph BookletCompletion-Evaluation 1-Evaluation 2-Final Evaluation
How am I assessed?	Student Booklets assessed Practical assessed	Student Booklets assessed Practical assessed	Student Booklets assessed Practical assessed

Occupational Studies CAD and Electrical Circuit Construction

	Autumn Term	Spring Term	Summer Term
Year 12	 <u>CAD:</u> <u>Unit 1:</u> Health & Safety Materials, Tools and Knowledge Environment Careers <u>CAD:</u> Unit 2: Technical Drawings/tutorials	CAD: Unit 2: Technical Drawings/tutorials Electrical Circuit Construction: Unit 1: - Health & Safety - Materials, Tools and Knowledge - Electrical Circuit Construction: Unit 2: Construct and assemble electronic circuits	Electrical Circuit Construction:Unit 2:Construct and assembleelectronic circuitsElectrical Circuit Construction:Unit 3:-Diary Entry Completion-Photograph BookletCompletion-Evaluation 1-Evaluation 2-Final Evaluation



How am I	Student Booklets assessed	Student Booklets assessed	Student Booklets assessed
assessed?	Practical assessed	Practical assessed	Practical assessed

Texts and exam boards

Key Stage 4
xam board and link to the specification:
GCSE Construction Specification
GCSE Construction Student Guide
GCSE Construction: Fact File 1
GCSE Construction: Fact File 2 (BIM Concept)
GCSE Construction: Past papers and mark schemes
Occ Studies: Bench Joinery and Carpentry & Joinery Specification
Occ Studies: Hand Fitting and Sheet Metal Specification
Occ Studies: CAD and Electrical Circuit Construction Specification