

Key Stage 4 Overview

Core Key Stage 4

Subject	Qualification	Exam Board	Year Groups	Exam Code	Qualification Level
English	English Language	Edexcel	10&11	1EN0	GCSE
English	English Literature	Edexcel	10&11	1EN0	GCSE
English	Entry Level Certificate English	Edexcel	10	NEN0	Entry Level 1-3
Maths	GCSE Mathematics (1MA1)	Edexcel	10/11		Foundation/ Higher
Maths	Stats	Edexcel	10/11		
Science	Combined/ Single	AQA	10/11		GCSE

Foundation Subjects

Subject	Qualification	Exam Board	Year Groups	Exam Code	Qualification Level
Sport	Award / Certificate	NCFE	10/11		Level 1/2
Health and Social Care	Award / Certificate	OCR	10/11	OCR J8001/J811/J821	Level1 Level 2
Art and Design	GCSE	AQA	10/11	8201-8206	Foundation/higher?
Creative Crafts using Cookery	Award/ Certificate	NCFE	10/11	601/3360/0 601/3361/2	Level 1 Level 2
PSHE	Award / Certificate	NCFE	7-11		Level 1/2

English (Edexcel GCSE English Language and Literature)

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Great Expectations	19 th Century Fiction Texts	Imaginative Writing	Non-Fiction Texts	Transactional Writing	Spoken Language
19 th Century Novel	Reading	Writing	Reading	Writing	Presentation
Assessment <ul style="list-style-type: none"> • Baseline – GL assessment & Teacher assessment • End of Unit assessment • Summative and formative assessment • Progression Grids 					

Year 11					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
An Inspector Calls	Romeo & Juliet	Conflict Anthology	Unseen Poetry	Exam preparation	GCSE exams
Post 1914 Literature	Shakespeare	Poetry since 1789	Poetry since 1789	Exam preparation	GCSE exams
Assessment <ul style="list-style-type: none"> • End of Unit assessment • Summative and formative assessment • Progression Grids • Mock GCSE exams • Final GCSE exams 					

English Alternative (Edexcel Entry Level Certificate in English progressing onto Edexcel GCSE English Language)

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Speaking & Listening					
Reading & Writing Intervention	Fiction Texts	Creative Writing	Non-Fiction Texts	Transactional Writing	Spoken Language
Intervention	Reading	Writing	Reading	Writing	Presentation
Assessment <ul style="list-style-type: none"> • Baseline – GL assessment & Teacher assessment • Summative and formative assessment • Progression Grids • Entry Level 1, 2 & 3 Assessments 					

Year 11					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
19 th Century Fiction Texts	Imaginative Writing	Non-Fiction Texts	Transactional Writing	Exam Preparation	GCSE exams
19 th Century Novel	Reading	Writing	Reading	Exam Preparation	GCSE exams
Assessment <ul style="list-style-type: none"> • Baseline – GL assessment & Teacher assessment • End of Unit assessment • Summative and formative assessment • Progression Grids • Mock exams • GCSE exams 					

Maths

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
ELC Number Algebra	Charts Fractions/Percentages Equations	Angles Averages Perimeter, Area and Volume	Graphs Transformations	Ratio and Proportion Right Angled Triangles	Multiplicative reasoning Constructions, Loci and Bearings
Assessment <ul style="list-style-type: none"> • Baseline – GL assessment and use of paper based assessment from the exam board • End of topic tests used as summative as well as formative assessment • Mocks 					
Year 11					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Equations and graphs Perimeter, Area and Volume Fractions and Indices	Congruence and similarity Algebra	Revision Mock exams Review	Revision	Exams	
Assessment <ul style="list-style-type: none"> • Baseline –GL assessment and use of paper based assessment from the exam board • End of topic tests used as summative as well as formative assessment • Aim for assessment at GCSE as final summative assessment • Functional skills level 1 and 2 can be used if needed • Mocks 					

GCSE Combined Science (Chemistry/Biology/Physics)

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
States of Matter Separating & Purifying Substances Key Concepts in Biology Motion and Forces	Atomic Structure The Periodic Table Cells and Control Conservation of Energy	Ionic Bonding Types of Substance Acids & Alkalis Genetics Waves	Electrolytic Processes Natural Selection Light & The Electromagnetic Spectrum	Obtaining & Using Metals Genetic Modification Radioactivity	Reversible Reactions & Equilibria Groups in The Periodic Table Health, Disease & Medicines Energy - Forces Forces & Their Effects
Assessment: <ul style="list-style-type: none"> • Baseline –Teacher assessment based on all areas • Unit / Topic Assessment each Term • Continual formative and summative assessment of classwork • Key Practical activities assessed on completion 					

Year 11					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rates of Reaction Plant Structures & Their Functions Electricity & Circuits	Heat Energy Changes in Chemical Reactions Animal Coordination, Control & Homeostasis Magnetism & The Motor Effect Electromagnetic Induction	Fuels in the Earth Exchange & Transport in Animals The Particle Model	Earth & Atmospheric Science Exosystems & Material Cycles Forces & Matter	Revision	Revision
Assessment: <ul style="list-style-type: none"> • Unit / Topic Assessment each Term • Continual formative and summative assessment of classwork • Key Practical activities assessed on completion 					

Entry Level Science (Chemistry/Biology/Physics)

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
C1h States of Matter C2a Separating Mixtures C2b Chromatography C2c Purifying Mixtures B1a Cells B3b Movement of Substances B4d Enzymes P1d Journeys P1e Calculating Speed and Acceleration P1a Stopping Distances P1b Balanced and Unbalanced Forces P1c Measuring Quantities P1f Mass, Weight and Acceleration	C1a Atomic Structure C1b The Periodic Table C1c Metals and the Periodic Table B1b Unspecialised and Specialised Cells B1d The Nervous System P1g Energy Transfers P1h Wasted Energy P1i Energy Resources	C1d Ionic Bonding C1e Covalent Bonding C1f Giant Covalent Compounds C1g Metallic Bonding B1f Inheritance B1e DNA B1g Variation B1h Meiosis P2a Describing Waves P2b Wave Speed and Direction	C3a Acids & Alkalis C3b Neutralisation C3c Insoluble Salts B1i Evolution and Natural Selection P2c Electromagnetic Spectrum P2d Using Long Wavelengths P2e Using Short Wavelengths P2f EM Radiation Dangers	C2d Electrolysis C3d Metals C3e Recycling Metals B1j Genetic Engineering P2g Inside Atoms P2h Radioactive Decay P2i Half-Life P2j Dangers of Radioactivity	C4f Reversible Reactions C4a Group 1 C4b Group 7 C4c Group 0 B3a Disease B2b Health B2c Pathogens B2d Pathogen Spread B2e Preventing Pathogen Spread B2f The Immune System B2g Medicines P4a Work and Power
Assessment: <ul style="list-style-type: none"> • Baseline –Teacher assessment based on all areas • Unit / Topic Assessment each Term • Continual formative and summative assessment of classwork • Key Practical activities assessed on completion 					

Entry Level Science Year 2 (Chemistry/Biology/Physics)

Year 11					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
C4d Energy Changes B3a Photosynthesis B3c Transpiration and Translocation P3a Electrical Circuits P3b Resistance P3d Electrical Power P3f Electricity at Home	C4e Rates of Reaction B4a Hormones B4b Menstrual Cycles B4c Blood Sugar P3e Magnets and Electromagnets	C5a Hydrocarbons C5b Combustion C5c Fuel Pollution C5d Cracking B4e Lungs and Breating B4f The Circulatory System B4g Respiration P4b Particles and Density P4c Energy and Changes of State	C5e Climate Today C5f Early Earth B3d Ecosystems B3e Movement of Substances B3f Biodiversity P4d Stretching	Revision	Revision
Assessment: <ul style="list-style-type: none"> • Unit / Topic Assessment each Term • Continual formative and summative assessment of classwork • Key Practical activities assessed on completion 					

ART

Year 10					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Introduction to course Review of techniques Decide on topic for first project	Research Practice Record results, refine evaluate	Research Practice Record results, Refine evaluate	Final Piece Research Practice Record results, refine final evaluation	New topic focus Research Practice evaluate	Research Practice Record results, refine evaluate
Project 1				Project 2	
Component 1 (60% of final grade)					
<p>Assessment: Component 1</p> <ul style="list-style-type: none"> • There are 4 assessment objectives (marked out of 24) that cover the work as a whole each weighted equally and together worth 60% of final grade • Students work towards all objectives by gathering evidence as they progress with work 					
<ul style="list-style-type: none"> • Assessment objective 1 - Develop ideas through investigations, demonstrate critical understanding of sources • Assessment objective 2 - Refine work by exploring ideas, selecting and experimenting with appropriate media, materials and processes • Assessment objective 3 - Record ideas, observations and insights relevant to intentions as work progresses • Assessment objective 4 - Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language. 					

Year 11

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Research Practice Record results, refine evaluate	Final Piece Review whole portfolio and ensure all outcomes have been covered	Research Trials Record evidence Evaluate and refine work Practice	Research Practice Plan refine	Gather resources Final plans 10hr exam Final piece including summation and evaluation	
Project 2		Exam Prep		Exam	
Component 1..cont.		Component 2 (40% of final grade)			
<p>Assessment: Component 2</p> <ul style="list-style-type: none"> • There are 4 assessment objectives (marked out of 24) that cover the work as a whole each weighted equally and together worth 40% of final grade • Students work towards all objectives by gathering evidence as they progress with work 					
<ul style="list-style-type: none"> • Assessment objective 1 - Develop ideas through investigations, demonstrate critical understanding of sources • Assessment objective 2 - Refine work by exploring ideas, selecting and experimenting with appropriate media, materials and processes • Assessment objective 3 - Record ideas, observations and insights relevant to intentions as work progresses • Assessment objective 4 - Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language 					

Creative Crafts using Cookery

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Level 1					
Explore craft resources Unit overview		Explore craft ideas Unit overview		Create, present and review final craft item	
Level 2					
Use ingredients, tools and equipment to develop craft techniques		Develop cookery ideas		Create, present and evaluate final cookery item	
Assessment: <ul style="list-style-type: none"> • Student portfolios of evidence • Classroom assessments • Customer feedback • Assessor Observations • Witness statements 					

Health and Fitness

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Level 1/2					
Year 10					
Skeletal system Respiration Muscular system		Circulatory system Energy systems Components of fitness		Principles of training Training methods Revision	
Year 11					
Exam prep Synoptic Project prep		Synoptic Project			
Assessment 40% exam and 60% controlled assessment <ul style="list-style-type: none"> • End of unit assessments • Photo and video evidence • Interview • Class work 					