

Year 9 Curriculum Map



	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
CORE	English	<p>Creative Writing – Writing descriptively, using a picture etc.</p> <p>Writing – A creative writing piece.</p>	<p>Literary non-fiction – a selection of literary non-fiction texts and exam reading skills.</p> <p>Reading – Reading exam</p>	<p>Persuade – The apprentice and writing persuasively</p> <p>Writing – Persuasive opinion article</p>	<p>Unseen Poetry – Learning the skills needed for analysing a poem.</p> <p>Reading – Unseen Poetry question.</p>	<p>Delos and Non fiction reading and writing</p> <p>Writing – Selection of non-fiction writing pieces</p>	<p>Exploring cultures novels. Students sign up for their choice.</p> <p>Reading – Character essay.</p>
	Maths	<p>Set 1 Convert between fractions and decimals. Negative numbers(+, -, x, ÷). Quadratic: sequences and nth term. Draw quadratic, cubic and reciprocal graphs Fractions -(+, -, x, ÷), mixed numbers(+, -, x, ÷)</p>	<p>Set 1 Draw and find equations of linear graphs in the form $y=mx+c$. Parallel and perpendicular lines. Solve problems involving direct and inverse proportion. Rules of indices. Expand two or more brackets. Factorise linear and quadratic expressions</p>	<p>Set 1 Circle theorems. Trigonometry(SOHCAHTOA) and calculate exact values. Pythagoras' theorem. Representing data – time series, scatter graphs, cumulative frequency-calculate averages and quartiles</p>	<p>Set 1 Solve linear equations. Substitution into formulas. Change subject. Solve simultaneous equations. Estimation and rounding. Upper and lower bounds. Prime factorisation. Compound measures- density, pressure etc</p>	<p>Set 1 Loci and constructions. Standard form. Surface area of prisms. Arcs lengths and area of sectors</p>	<p>Set 1 Reverse percentages and compound interest Averages from grouped frequency. Probability from experiments and theories. Tree diagrams. Transformations – reflection, rotation, translation and enlargement</p>
		<p>Set 2 Negative numbers and decimals (+, -, x, ÷). Sequences and nth term. Fractions -(+, -, x, ÷), mixed numbers(+, -, x, ÷). Draw and find equations of linear graphs in the form</p>	<p>Set 2 Rules of indices. Expand two or more brackets. Factorise linear expressions. Angles in polygons Trigonometry(SOHCAHTOA). Pythagoras'</p>	<p>Set 2 Representing data – scatter graphs, cumulative frequency-calculate averages and quartiles Estimation Solve linear equations. Substitution into</p>	<p>Set 2 Prime factorisation and use for LCM and HCF. Compound measures - density, pressure etc. Standard form. Solve linear inequalities</p>	<p>Set 2 Area and circumference of circles. Surface area of prisms. Arcs lengths and area of sectors. Reverse percentages and compound interest Averages from</p>	<p>Set 2 Probability from experiments and theories. Tree diagrams. Transformations – reflection, rotation, translation and enlargement</p>

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	y=mx +c. Draw quadratic, cubic.	theorem.	formulas. Change subject. Solve simultaneous equations. Estimation and rounding.		grouped frequency.	
	Sets 3-4 Decimals (+,-,x,÷). BIDMAS. Negative numbers(+,-,x,÷). Linear sequences and nth term. Fibonacci sequence. Draw linear graphs in the form y=mx + c. Find midpoints. Plot quadratic graphs	Sets 3-4 Fractions -(+,-,x,÷), Direct and inverse Proportion. Sharing ratio. Expand one or two brackets. Factorise linear expressions.	Sets 3-4 Angles in polygons, tessellate shapes and bearings. Representing data – construct frequency tables , scatter graphs, pie charts. Calculate mean from frequency table. Solving linear equations including brackets and unknowns on both sides. Inequalities.	Sets 3-4 Estimation and rounding. Substitution into for formulae. Change the subject. Prime factorisation – HCF and LCM. Constructions – angle and perpendicular bisectors. Elevations.	Sets 3-4 Standard form Area and circumference of circles. Area of quadrilaterals and compound shapes. Volume of cuboids	Sets 3-4 Percentage change Probability from experimental and theory Transformations – reflection, rotation, translation and enlargement
	Sets 5 Decimals (+,-,x,÷). BIDMAS. Negative numbers(+,-,x,÷). Linear sequences and nth term. Fibonacci sequence. Draw linear graphs in the form y=mx + c. Find midpoints. Plot	Sets 5 Fractions -(+,-,x,÷), Direct Proportion. Simplify ratio. Expand single brackets. Factorise linear expressions. Substitution into expressions.	Sets 5 Angles in polygons, tessellate shapes and bearings. Representing data – construct frequency tables , scatter graphs, pie charts. Decimals	Sets 5 Estimation and rounding. Factors and multiples. Prime factorisation – HCF and LCM. Constructions – angle and perpendicular bisectors. Elevations. Properties of circles, triangles and	Sets 5 Squares, cubes and square roots. Mean, median, mod and range for set of data and from frequency tables. Areas of triangles, quadrilaterals and compound shapes.	Sets 5 Percentage of an amount. Probability from experimental and theory Transformations – reflection, rotation, translation and

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	coordinates		(+, -, ×, ÷). Negative numbers(+, -, ×, ÷).	quadrilaterals.	Surface area and volume of cuboids	enlargement.
Combined Science: Trilogy	Skills for GCSE Science: skills needed for safely planning experiments, collecting and analysing data.	All the following topics will be taught over the course of the year with an end of year test. The order is dependent on class to minimise pressure on practical equipment. Biology: cells, cell division, transport in cells, tissues, organs and organ systems Chemistry: elements, metals and non-metals, acids and bases, greenhouse gases Physics: forces, energy, energy transfers				
Beliefs and Values	Christian Beliefs Key beliefs and concepts in Christianity. Comparisons with other belief systems, including atheism.	Christian Practices Key Christian practices. Comparisons with other belief systems, including atheism.	Islamic Beliefs Key beliefs and concepts in Islam. Comparisons with other belief systems, including atheism.	Islamic Practices Key Islamic practices. Comparisons with other belief systems, including atheism.	Crime & Punishment Reasons for crime. The aims of punishment. The death penalty.	Case study: Rwanda – Hotel Rwanda
PE - Girls	Netball & Fitness Dance & Hockey		Hockey & Dance Netball & Badminton Football & Gymnastics Fitness & Basketball	Tag Rugby Gymnastics & Football	Rounders & Athletics Tennis	Tennis & Athletics Rounders, Stoolball
PE - Boys	Hockey & Basketball		Gymnastics & Rugby Badminton & Football	Basketball & Hockey	Athletics & Cricket	Athletics & Cricket + Softball
MFL - Spanish	<i>Identity and Culture: Who am I?</i> <i>-Friends and family</i>		<i>Identity and Culture: Who am I?</i> <i>-Free time</i>		<i>Identity and Culture : Cultural Life – Film and TV</i>	<i>Identity and Culture: Cultural Life - Cultural Celebrations and Festivals</i>
MFL - German	<i>Auf in die Schule</i> subjects, clothes, school day, rules, trips,		<i>Freizeit</i> leisure, reading, music, TV, sport, festivals		<i>Menschliche Beziehungen</i> what makes a good friend, relationship,	

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	German schools present, perfect and imperfect tenses / denn & weil / asking questions / model verbs / the future / separable verbs		adverbs / gern, lieber, am liebsten / plurals / the conditional		weekend activities, role models, comparing various stages of life possessive adjectives / dative forms, prepositions / pronouns / model verbs in the imperfect	
Geography	Living world – local and global scale ecosystems. The tropical rainforest. Hot desert environments.		Changing Economic World – Development gap, newly emerging economies and the changing UK economy.		Urban issues and challenges – Population growth, distribution and challenges. Sustainable living. London fieldtrip work.	
History	Medieval and Renaissance Medicine The impact of religion on medicine, Hippocrates and Galen. A comparison of the Black Death and the Great Plague.	Medicine in eighteenth and nineteenth century Britain Vaccinations, Pasteur's Germ Theory and the impact of key individuals on medical understanding and treatments.	Modern Medicine The pace of change from 1900: Why has there been rapid change? Breakthroughs in modern medicine. The impact of the NHS.	The Historic Environment The British sector of the Western Front, 1914-1918: injuries, treatments and the trenches.	Weimar Republic 1918-39 Legacy of the First World War, Treaty of Versailles, setting up of the Weimar Republic, threats to the Republic. 1923 challenges of hyperinflation, recovery of the Republic, work of Stresemann, foreign policy. Changes in society	Hitler's rise to power 1919-33, Nazi control and dictatorship 1933-39 Development of Nazi Party, Munich Putsch, growth in support for Nazis. Hitler as Chancellor, creation of the dictatorship, opposition to Nazis. Nazi policies towards women, the young. Employment and living standards, persecution of minorities
Computing	Computer Systems Computer systems	Networks Storage, Wired,	Networks Network	Algorithms AlgorithmsAlgorithms	Practice controlled assessment	

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	and an introduction into Python programming	Wireless Networks and Python Programming	Topologies and Advanced Python Programming	and Advanced Python Programming		
GCSE Spanish	<i>Identity and Culture: Who am I? -Friends and family</i>		<i>Identity and Culture: Who am I? -Free time</i>		<i>Identity and Culture : Cultural Life – Film and TV</i>	<i>Identity and Culture: Cultural Life - Cultural Celebrations and Festivals</i>
GCSE German	<i>Auf in die Schule</i> subjects, clothes, school day, rules, trips, German schools present, perfect and imperfect tenses / denn & weil / asking questions / model verbs / the future / separable verbs		<i>Freizeit</i> leisure, reading, music, TV, sport, festivals adverbs / gern, lieber, am liebsten / plurals / the conditional		<i>Menschliche Beziehungen</i> what makes a good friend, relationship, weekend activities, role models, comparing various stages of life possessive adjectives / dative forms, prepositions / pronouns / model verbs in the imperfect	
Design and Technology - Resistant Materials	Vehicle project This project forms a link between resistant materials and graphic products. The pupils will both make a product and package it. Learning to appreciate the need for packaging and the complexity of its design.	Small portable storage project Pupils will manufacture a small storage box during this project which will also involve research tasks – Interview, product analysis & specification, drawing skills – learning different drawing and rendering techniques and practical skills – learning how to use	Automata project This project focuses on mechanisms and the construction of a working toy. It covers a lot of practical processes using both machine and hand tools as well as covering key elements of theory. CAD work is also incorporated into the project as a	Pewter project This project is a metal work project where pupils will design and make a pewter cast piece of jewellery. It is mainly a design and make project but key elements of the specification will be included into the theory lessons. CAD/CAM is an integral part of this project as it how the moulds are produced ready for casting. Packaging can also be included into this	Pod project This project involves pupils designing and making pocket sized storage units using a thermoplastic called foamex. This material is easy to form and cut and allows pupils to produce very original and imaginative designs using CAD. The project lends itself really	Chair design project This project involves pupils using an ergonomics theme to design and make a scale model of a chair based on a set theme. This will cover several different areas of the curriculum

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		hand tools and electrical tools to make a small portable storage. If time allows there is also scope to add differentiation through the use of CAD/CAM.	form of differentiation.	project so as to cover more of the graphic element of the curriculum.	well to differentiation as the more able pupils can produce more complex designs whilst the less able can produce designs which are less complex but still look very professional.	
<p>The year has been divided into 6 project areas (roughly six weeks long). All of which cover elements of the specification which will build students knowledge and understanding of the subject. All projects will involve designing, making and theory elements which will link together to form the core of the course. All have the potential to be linked to CAD/CAM depending on the dynamics of the group as either stand alone activities or as crucial differentiation activities. Homework's are seen as a key part of this and will be set both to compliment what is being taught during the projects and also to cover the very wide range of topics of the subject specification.</p>						
Design and Technology - Textiles	Students will be introduced to a number of skills and techniques in textiles including seams and shaping techniques.	Further development of skills will take place and students will design and make a basic kimono style top using the techniques they have learnt.	Students design and make a gathered or pleated skirt.	Research on the coursework begins. Students will decide on their theme and start collecting a range of information and inspiration to aide the coursework.	Continuation of the coursework, including looking at existing garments. Students then undertake a recycled project in which they make a product out of fully recycled materials.	Completion of recycled product. Students can then showcase their work from the year at an end of year Fashion Show which family and friends are invited to.
Food preparation and Nutrition	Basic practical skills Use of equipment Use of meat; fish and dairy.	Nutrition Protein Carbohydrates Vitamins and	Functions and chemical properties of foods	Diet, nutrition and health	International cuisine	Food preparation coursework mock task

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		minerals	Protein Carbohydrates			
GCSE Drama	Improvisation (Sept) A 3 week unit designed to bond the new class as a group, get rid of inhibitions and develop improvisation skills.	The Last Hurdle (Oct-Dec) Students work on a piece of script applying a range of skills leading to performance in a naturalistic style. They also learn about performance spaces and a range of job roles in the theatre.	Skills Workshops Students go on a journey through time and space looking at the origins of drama and the wide variety of techniques, styles and genres available to them – all using the story of Humpty Dumpty! This will culminate in a mini practical assessment in class where students devise their own creative adaptation of a fairytale.		Mock Texts in Practice Students will work in groups to perform a short scripted play. They can choose to work as an actor or a technician. They will incorporate a range of character development techniques and work in a particular style suitable for their play. This performance will be marked using GCSE criteria.	
BTEC Performing Arts	Musical Theatre Skills Workshops Individual lessons focusing on singing, dancing and acting skills. Students assess and chart their progress in each skills area through practical workshops and a written skills audit. They produce performance work for the Gym and Dance display and Winter Concert.	Musical Theatre History Students will be taught about some of the pivotal shows that have changed the course of musical theatre history. They will combine their singing, dancing and acting skills to perform sections from these shows and will culminate in a group-directed number from a musical of their choice. Students assess and chart progress in their skills through practical workshops and written logbook records.			Whole Class Musical The class work as a whole, directed by their teacher, to rehearse and perform extracts from a selected musical. Students assess and chart progress in their skills through written logbook records.	
BTEC Dance	Introduction to dance The initial lessons focus	Fame Students continue to develop their physical fitness and demonstrate this alongside their musicality, technical accuracy and			Dance workshops and final performances Lessons throughout this term will focus	

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		<p>on physical conditioning, flexibility, stamina, core strength etc. In addition we focus on effective warm up for dance and creation and implementation of their own warm ups. Additionally students learn about different timing within music and how to count it accurately. They are also taught technique classes and set material which they will learn to manipulate and perform for filming.</p>	<p>performane skills. They are taught a set dance based on the musical "Fame!". Students assess their progress through logbooks and target setting.</p>			<p>on students learning a variety of different styles of dance. After this students will focus on their own choreography for their final performance pieces of the year.</p>	
	Music	<p>Textural writing Logic Tutorials. Practical Performance Workshops</p>	<p>Textural writing Logic Tutorials. Practical Performance Workshops</p>	<p>Assignment 1 Quick Compose Something! Practical Performance Workshops</p>	<p>Assignment 2 Quick Compose Something different! Practical Performance Workshops</p>	<p>Assignment 3 Quick Compose Something different! Practical Performance Workshops</p>	<p>Assignment 4 Quick Compose Something different! Practical Performance Workshops</p>
	BTEC Music	<p>Textural writing Logic Tutorials. Practical Performance Workshops</p>	<p>Textural writing Logic Tutorials. Practical Performance Workshops</p>	<p>Assignment 1 Quick Compose Something! Practical Performance Workshops</p>	<p>Assignment 2 Quick Compose Something different! Practical Performance Workshops</p>	<p>Assignment 3 Quick Compose Something different! Practical Performance Workshops</p>	<p>Assignment 4 Quick Compose Something different! Practical Performance Workshops</p>

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Business Studies	Starting and running a small business - students will learn about understanding enterprise and entrepreneurship.	Starting and running a small business - Students will learn about spotting a business opportunity.	Starting and running a small business Students will learn about putting a business idea into practice.	Starting and running a small business Students will learn about making the business effective.	Starting and running a small business - Students will learn about understanding external influences.	Starting and running a small business - Students will learn about customer satisfaction, and recruiting, training and motivating staff.
BTEC Business Studies	Unit 3 Promoting a brand – Students will explore the use of branding and the promotional mix.	Unit 3 Promoting a brand Students will explore the use of branding and the promotional mix.	Unit 3 Promoting a brand – Students will develop and promote a brand for a business.	Unit 8 Recruitment Selection and Employment – Students will know about job roles and functional areas in business.	Unit 8 Recruitment Selection and Employment – Students will produce documentation for specific job roles	Unit 8 Recruitment Selection and Employment – Students will produce documentation for specific job roles
BTEC Health and Social Care	Unit 2: Introducing Health and Social Care Values A dynamic and interactive introduction to the principles of health and social care, through visits, workshops and qu and ans sessions Unit 6: The impact of food and nutrition on health and well being An examination of how the body's growth and development ins	Unit 2: Introducing Health and Social Care Values Students continue to research care values and their importance in preparation for coursework writing. They begin to undertake more practical visits to locations such as Chailey Heritage and St Stephen's Primary School and	Unit 2: Students write coursework on case study surrounding Chailey Heritage and St Stephen's Primary School visits. Unit 6: The impact of food and nutrition on health and well being Analysis of presentation and	Unit 2: Students continue with placement visits in preparation for writing next coursework assignment – a manual for volunteers in a health and social care setting. Unit 6: The impact of food and nutrition on health and well being Exploring and	Unit 2: Students research handbooks and manuals for volunteers in health and social care settings and then begin to write their own handbook as part of the assessed coursework. Concentration on health and social care terminology and how to use this when writing. Unit 5: Promoting	Unit 2: Students research handbooks and manuals for volunteers in health and social care settings and then begin to write their own handbook as part of the assessed coursework. Unit 5: Promoting Health and Well

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		<p>effected by a health and balanced lifestyle</p>	<p>Little Fair Care Home.</p> <p>Unit 6: The impact of food and nutrition on health and well being</p> <p>Presentation and cooking tasks completed as part of terminal coursework. Cultural influences on food also explored.</p>	<p>cooking tasks completed as part of terminal coursework. Cultural influences on food also explored.</p>	<p>analysing case studies of different diets and dietary requirements.</p>	<p>Health and Well Being</p> <p>Practical research through visits and web research as well as PSHE programme at school on health issues and how health promotion campaigns affect these health issues.</p>	<p>Being</p> <p>Prepare your own presentation on 3 health issues featured in government preventative health care campaigns. Students will demonstrate oral and written skills as well as ICT knowledge in presenting a well rounded campaign in groups</p>
	<p>Art and Design</p>	<p>Portfolio "Still life"</p> <p>Skills based learning the principals of line, tone, shape, pattern composition, texture</p>	<p>Portfolio "Still life"</p> <p>Primary observational drawing looking at the Golden section with reference to composition. Four way study incorporating techniques learnt.</p>	<p>Portfolio "Still life"</p> <p>Researching and contextualising looking at the work of other artists and how their painting and drawing styles will influence work.</p>	<p>Portfolio "Still life"</p> <p>Continuation of building up "Still life portfolio" Emphasis on printing techniques: block, mono, screen and colograph.</p>	<p>Portfolio "Still life"</p> <p>Completion of "still life" project Evaluation and presentation of portfolio ready for internal moderation.</p>	<p>Portfolio "Sea life"</p> <p>Introduction to second portfolio unit. Reviewing skills based learning principals focusing on the natural world. Consolidation working towards, sustaining MEG predictions.</p>

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GCSE PE	Components of Fitness Health and Fitness	Principles of Training Training Methods	Leading and healthy active lifestyle	Diet & Nutrition, National Healthy Schools	PE in schools	Sports organisations
Law	Introducing law and The hierarchy of the courts students will learn what is law? Why we need law, Classificatin of law, the differences between civil and criminal law and the criminal courts and civil courts	Lay people in the Courts Juries and Magistrates – students will learn about juries, advantages and disadvantages of jury trials, alternatives to jury trial, lay maistrates, applying, training, the role of magistrates,advant ages and disadvantages of magistrates	The legal profession and judges – Students will learn about solicitors, barristers, legal executives, the types of judges, role of judges, qualifications, appointments and criticisms of judges.	Criminal Courts – Magistrates Court & Crown Court students will learn about pre-trial, classification of offences, the trial at the Magistrates Court, Post trial, trial on indictment, sentencing in the Crown Court and appeals from the Crown Court	Sentencing and Police Powers - students will learn about the aims of sentencing, custodial sentences, community orders, fines, discharges, young offenders, stop and search, arrest, detention and the balance between police powers and individual rights.	Civil Courts & Tribunals and ADR – Students will learn about civil claims, getting advice, funding a civil case, bringing a claim, remedies, problems and appeals, tribunals, ADR, Negotiation mediation, conciliation and Arbitration
Sociology	Introduction to Sociology .Studying Society;theories , concepts and research methods delivered by Mrs. McFarlane	Sociology of Families introduced. Theories and demographic trends	Sociology of families continued to include social policies and family diversity. Completion of topic.	Sociology of Education introduced :historical context and overview of policy initiatives	Sociology of Education continued to include differential achievement and theoretical perspectives.	Sociology of Crime and Deviance introduced
Media 9B ARN	Intro to key skills & concepts (ends with a key concepts test)	Production skills: chase sequence	Understanding the media: coursework topic 1	Understanding the media: coursework topic 1	Coursework topic 2: cross-media advertising	Coursework topic 2: cross-media advertising

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9C	Intro to key skills & concepts (ends with a key concepts test)	Production skills: chase sequence	Coursework topic 2: cross-media advertising	Coursework topic 2: cross-media advertising	Coursework topic 2: cross-media advertising	Coursework topic 2: cross-media advertising
9C	Intro to key skills & concepts (ends with a key concepts test)	Production skills: chase sequence	Coursework topic 1 british comics	Coursework topic 1 british comics	Coursework topic 1 british comics	Coursework topic 1 british comics
I-Media	Digital Graphics – Applying a range of designing and editing tools in creating a range of digital graphics	Website Development – Creating a multipage website using HTML, CSS and Javascript			Developing Computer Games – designing, creating and testing a range of digital games	