



Year 10 Curriculum Map 2018-19



SUBJECT	AUTUMN CONTENT & SKILLS	SPRING CONTENT & SKILLS	SUMMER CONTENT & SKILLS
ENGLISH	<p>19th Century Novel Section B The 19th-century novel: students will answer one question on their novel of choice. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole. The Strange Case of Dr Jekyll and Mr Hyde A Christmas Carol The Sign of Four</p> <p>Unseen Poetry Section C Unseen poetry: Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.</p>	<p>Shakespeare Section A Shakespeare: students will answer one question on their play of choice. They will be required to write in detail about an extract from the play and then to write about the play as a whole. Macbeth</p>	<p>Speaking and Listening Assessment Paper 1 Reading / writing</p>
MATHS	<p>FOUNDATION Tables, charts and graphs Pie charts Scatter graphs Fractions, decimals and percentages Percentages Equations and inequalities Sequences</p> <p>HIGHER Representing and interpreting data and scatter graphs Fractions and percentages Ratio and proportion Polygons, angles and parallel lines Pythagoras' Theorem and trigonometry Graphs: the basics and real-life graphs Linear graphs and coordinate geometry</p>	<p>FOUNDATION Properties of shapes, parallel lines and angle facts Interior and exterior angles of polygons Statistics, sampling and the averages Perimeter, area and volume Real-life graphs Straight-line graphs</p> <p>HIGHER Quadratic, cubic and other graphs Perimeter, area and circles 3D forms and volume, cylinders, cones and spheres Accuracy and bounds Transformations Constructions, loci and bearings</p>	<p>FOUNDATION Transformations Ratio Proportion Right-angled triangles: Pythagoras and trigonometry Probability Multiplicative reasoning Plans and elevations Constructions, loci and bearings</p> <p>HIGHER Solving quadratic and simultaneous equations Inequalities Probability Multiplicative reasoning Similarity and congruence in 2D and 3D</p>
SCIENCE	<p>Organisation and the dig system, organising tissues and organs in plants and animals, structure and bonding, chemical calculations, electric circuits and electricity in the home. Manipulating formulae and units, graph skills, how science works. Understand proportionality.</p>	<p>Communicable disease and preventing disease, non-communicable disease, chemical changes, electrolysis, molecules and matter, radioactivity. Maths skills – calculation of half-life and graph skills, half equations for reactions</p>	<p>Photosynthesis and respiration, energy changes in chemical reactions, forces in balance. Revision and year 10 mocks Maths skills – calculation of light intensity, interpreting graphs, use of parallelograms to derive</p>

			resultant force. Use 2D and 3D forms to visualise objects
HISTORY	<p>Ideology: Recap WWI, Versailles, impact of democracy Left and right wing, socialism and nationalism Paper 3: Modern Depth Study Weimar and Nazi Germany 1918-1939 Paper 3: Modern Depth Study Weimar and Nazi Germany 1918-1939: Rise of the NSDAP</p>	<p>Weimar and Nazi Germany 1918-1939: Consolidation of power (from Chancellor to Dictator) Role of propaganda and the SS Life in Nazi Germany Cold War, 1943-91 Causes of the cold war Division of Germany Yalta and Potsdam conference Rise of tension 1945-49</p>	<p>Cold War, 1943-91 Three 'cold war crises': Berlin, Cuba and Czechoslovakia Cold War, 1943-91 Détente End of the Cold War Fall of the USSR</p>
GEOGRAPHY	<p>Ecosystems Drawing labelled maps and diagrams. Drawing a climate graph. Literacy-writing a news report. Finding evidence from photos. Describing patterns from maps and data. Using numerical data. Carrying out personal research. Tropical Rainforest Hot Deserts</p>	<p>Urban Issues and Challenges Using numerical data. Finding evidence from photos. Describing population trends from graphs. Using a variety of graphic techniques to present data. Literacy skills-describing information in photos and preparing a presentation.</p>	<p>Fieldwork Investigations Enquiry process. Inter-relationships. Changing Economic World Comparing countries using a range of social and economic measures of development. Interpreting population pyramids. Using numerical data, Finding information from photos. Describing patterns of distribution. Presenting data using different graphical techniques.</p>
PHILOSOPHY & ETHICS	<p>Content: Christianity The nature of God Creation Jesus Christ Salvation The Afterlife. Forms of Worship: Sacraments Pilgrimage and Celebration. Christianity in Britain and the Church in the Local Community The Worldwide Church Skills: Philosophical enquiry, extended writing skills, generating balanced arguments.</p>	<p>Content: Islam The nature of Allah, Prophethood, Foundations of faith. The Five Pillars of Sunni Islam: practices in Britain and elsewhere. Ten Obligatory Acts of Shi'a Islam: practices in Britain and elsewhere. Skills: Greater knowledge and understanding of another world faith, Philosophical enquiry, modern issues of faith and belief in Britain.</p>	<p>Content: To complete any/revisit topics outstanding in Christianity and/or Islam unit and assess these. Begin Ethics topic I Relationships, Sexual Relationships, Issues of equality: gender prejudice and discrimination. Topics: Adultery, divorce, cohabitation commitment, contraception, gender equality responsibilities, and roles. Skills: Ethical enquiry into modern moral issues.</p>
FRENCH	<p>Technology in everyday life Talking about communicating online. Talking about the uses of social media. Discussing the advantages and disadvantages of mobile technology. Discussing the uses of mobile technology. Free-time activities Talking about television, music and films. Describing free-time activities in the past. Talking about sports. Talking about sports you love.</p>	<p>Free-time activities Talking about food and meals. Talking about different cuisines and eating out. Customs and Festivals Talking about celebrations. Talking about how we celebrate. Talking about festivals. Describing international festivals. Home, town, neighbourhood and region Describing furniture and household chores. Describing your home.</p>	<p>Home, town, neighbourhood and region Talking about compass points, surrounding and types of accommodation. Describing what a town is like and saying what you can do there. Social issues Describing eating habits. Comparing old and new health habits. Talking about charities. Describing charity work. Exam skills</p>

GERMAN	<p>Technology in everyday life Talking about social networks. Talking about social media. Talking about mobile phones. Talking about mobile technology. Free-time activities Talking about music, cinema and TV. Talking about sports. Talking about sports activities.</p>	<p>Free-time activities Talking about what you eat and drink, at home and out. Talking about food and drink in Germany. Customs and Festivals Learning about traditions in German-speaking countries. Talking about customs and traditions. Talking about festivals in German-speaking countries. Learning more about festivals on German-speaking countries. Home, town, neighbourhood and region Describing rooms and what is in them. Describing homes.</p>	<p>Home, town, neighbourhood and region Talking about where you live. Talking about different areas. Social issues Talking about doing voluntary work. Talking about doing charity work abroad. Talking about lifestyles. Talking about lifestyles in the past. Exam skills</p>
DESIGN AND TECHNOLOGY	<p>Horticulture Understanding organic horticulture Cultivate land by single digging or forking Motor Vehicle Studies Refresh on General Health & Safety Engine Operating Systems Food Preparation & Nutrition Food, Nutrition & Health: Basic H&S / Hygiene: Design & Technology In addition to the core technical principles, all students should develop an in-depth knowledge and understanding of the following specialist technical principles: selection of materials or components forces and stresses ecological and social footprint sources and origins using and working with materials</p>	<p>Horticulture Cultivate land by single digging or forking Determine soil PH with colour indicator test kit under supervision Motor Vehicle Studies Braking Systems Food Preparation & Nutrition Food Science: Food Safety: Design & Technology In addition to the core technical principles, all students should develop an in-depth knowledge and understanding of the following specialist technical principles: stock forms, types and sizes scales of production specialist techniques and processes surface treatments and finishes.</p>	<p>Horticulture Identifying weeds Motor Vehicle Studies Vehicle Electrical Systems Food Preparation & Nutrition Food Choice: Design & Technology Prepare for Controlled assessment task to start on 1st June. Controlled Assessment</p>
MUSIC	<p>Forms and Devices with terminology as appropriate: Performing - establishing standards and setting targets: first practical assessment Popular Music</p>	<p>Introduction to area of study 2: Music for Ensemble Film Music,</p>	<p>Revisit all topics from year 10 using different pieces as listening and performing examples Complete free composition project (of choice) and submit Continue to build aural skills through frequent practice.</p>
ART	<p>Component IA Thematic project focusing on primary observations and drawing interspersed with refinement and annotation lessons.</p>	<p>Component IA Thematic project continued, focusing on experimenting with a range of media and final piece</p>	<p>Component IB Second Thematic project focusing on primary observations and drawing interspersed with refinement and annotation lessons</p>

		development. 10 hr final piece controlled assessment.	
DRAMA	Devising techniques, working from stimulus. Study of set text	Preparing performance for live audience Study of set text	Live theatre reviews Study of set text Devising techniques, working from stimulus
CHILD DEVELOPMENT	Unit R018 Understand reproduction and the roles and responsibilities of parenthood Understand antenatal care and preparation for birth	Understand postnatal checks, postnatal provision and conditions for development Understand how to recognise, manage and prevent childhood illnesses	Know about child safety Revise for exam Exam
TEXTILES	Component I A thematic project focusing on primary observations and drawing interspersed with refinement and annotation lessons.	Component I A Thematic project continued, focusing on experimenting with a range of media and final piece development. 10 hr final piece controlled assessment.	Component I B Second Thematic project focusing on primary observations and drawing interspersed with refinement and annotation lessons.
BUSINESS	Content The purpose and nature of businesses Business ownership Setting business aims and objectives Stakeholders Business Location Skills AO1: Demonstrate knowledge and understanding AO2: Apply knowledge and understanding. AO3: Analyse and evaluate	Content Business planning Technology Ethical and environmental considerations The economic climate Globalisation Skills AO1: Demonstrate knowledge and understanding AO2: Apply knowledge and understanding. AO3: Analyse and evaluate	Content The Law Competitive environment Production processes The role of procurement The concept of quality Good customer services Skills AO1: Demonstrate knowledge and understanding AO2: Apply knowledge and understanding. AO3: Analyse and evaluate
PE	Range of activities in which overcoming opponents is the focus, including football, netball, rugby, hockey, basketball and badminton. Use and develop a range of tactics and strategies to overcome opponents in team and individual activities	Health Related Fitness activities in which a healthy active lifestyle is promoted. These will include circuit training, aerobics, dance, HIIT training and skipping. Students will also compete in activities in which overcoming opponents is key, including handball and dodgeball, while still improving on personal fitness. Key focus this term is on performance, promoting a healthy lifestyle and developing personal fitness.	Range of activities in which students are encouraged to build upon previous performances and to achieve personal bests. The activities will include: athletics, rounders, softball, cricket and tennis. Students will also be encouraged to evaluate their performances compared to previous ones and demonstrate improvement across a range of physical activities to achieve their personal best