

## Year 9 Curriculum Outline 2022/23

The table below provides an outline of which topics/modules are planned to be taught in each of the three terms across the year. The topics/modules may not be taught in the order listed, but should be taught during the term outlined.

Subject	Autumn Term	Spring Term	Summer Term
Art and Design (GCSE) Pearson Edexcel FA0	GCSE <i>FOUNDATION UNIT</i> TOPIC: SURFACES AND TEXTURES Key Skills: objective observation, media & annotation –mark making inc. painting, drawing, printmaking, mixed media, collage/montage, photography and computer aided image manipulation. <ul style="list-style-type: none"> <li>• Generating ideas, visual research, developing &amp; refining original source material</li> <li>• linking contextual studies</li> <li>• extending and refining ideas</li> <li>• meeting assessment objectives</li> <li>• experimenting with different materials and techniques</li> <li>• resolving problems</li> <li>• realising ideas / presenting final work</li> </ul>	TOPIC: THEMATIC COMPONENT Key Skills: media selection/ critical reflection/contextual/cultural understanding/print /sculpture/3D construction. <ul style="list-style-type: none"> <li>• how to generate interesting/original ideas from a body of work</li> <li>• portfolio development and refinement</li> <li>• effective annotation</li> <li>• contextual development</li> <li>• printmaking</li> <li>• sculpture</li> <li>• preparing for end of year assessment and maximising impact and presentation summer project development</li> </ul>	TOPIC: YEAR 9 MOCK EXAM (Topic Synthetic and Analytical Cubism) Timed test in May 2023 Key Skills: working with independence/ understanding effective examination preparation and planning to meet assessment criteria. <ul style="list-style-type: none"> <li>• understanding assessment and addressing objectives</li> <li>• impact/presentation</li> <li>• composition and refinement</li> <li>• preparation/planning studies for mock examination</li> <li>• gallery visit / contextual links</li> <li>• reflection for progression</li> <li>• personal outcome(s)</li> <li>• Evaluation</li> </ul>
Biology (GCSE) Pearson Edexcel 1BIO	<ul style="list-style-type: none"> <li>• Cells and cell transport</li> <li>• Core concepts (Biomolecules and enzymes)</li> <li>• Respiration and lungs</li> </ul>	<ul style="list-style-type: none"> <li>• Respiration and lungs (cont'd)</li> <li>• Heart and circulatory system</li> </ul>	<ul style="list-style-type: none"> <li>• Homeostasis</li> </ul>
Chemistry (GCSE) Pearson Edexcel 1CH0	<ul style="list-style-type: none"> <li>• atomic structure and bonding</li> <li>• acids, alkalis, bases and salts</li> <li>• the Periodic Table and Group Trends</li> </ul>	<ul style="list-style-type: none"> <li>• careers topic</li> <li>• the atmosphere</li> <li>• solubilities</li> <li>• qualitative analysis</li> </ul>	<ul style="list-style-type: none"> <li>• introduction to chemical calculations</li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
Computer Science (GCSE) OCR J277	<ul style="list-style-type: none"> <li>• Hardware Projects – physical computing with the Raspberry Pi– (11 lessons)</li> <li>• 1.1 Systems architecture– (6 lessons)</li> <li>• 2.5 Programming languages and Integrated Development Environments– (7 lessons)</li> <li>• 1.2 Memory and storage (part 1) – (8 lessons)</li> <li>• Robot Wars – (1 lesson)</li> </ul>	<ul style="list-style-type: none"> <li>• 2.4 Boolean logic – (4 lessons)</li> <li>• 2.1 Computational Thinking &amp; Algorithms – (10 lessons)</li> <li>• 2.2 Programming fundamentals – (12 lessons)</li> <li>• Murder at the Museum – (1 lesson)</li> </ul>	<ul style="list-style-type: none"> <li>• 1.5 Systems software – (3 lessons)</li> <li>• 3D Design – Printing small artefacts – (3 lessons)</li> <li>• Robotics and AI – (8 lessons)</li> <li>• Exam Preparation – (2/3 lessons)</li> <li>• Year 9 Examination process – (3/4 lessons)</li> <li>• System development life cycle – (2 lessons)</li> <li>• Process for success– (2 lessons)</li> <li>• Programming Project – version 1 – (10 lessons)</li> <li>• Escape room – (1 lesson)</li>   <li>• 5 hrs off-curriculum programming day*</li> <li>• 5 hrs off-curriculum GCSE CS in a day**</li> </ul>
Drama (GCSE) WJEC Eduqas 3690QS	<p>An introduction to the course.</p> <p>History of World Theatre part one: Ancient Greek Theatre</p> <p>Practical assessment – extract from Euripides/Sophocles</p> <p>History of World Theatre part two: Medieval Mystery and Morality Plays</p> <p>Practical assessment – production of devised medieval morality play</p>	<p>History of World Theatre part three and c</p> <p>Mini research project looking at context, structure and socio-historic aspects of Elizabethan Theatre lose textual study. Elizabethan Theatre</p> <p>History of World Theatre part three and close textual study. Elizabethan /Jacobean Theatre</p> <p>Practical assessment – production of scene from text studied</p>	<p>History of World Theatre part four – Victorian Melodrama</p> <p>Practical assessment with director's notebook</p> <p>An introduction to modern theatre – the work of Bertolt Brecht.</p> <p>Year 9 examination</p> <p>Mini-Devised piece using stimulus provided</p>

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English (Introduction to English Language AQA 8700 and Literature – AQA 8702)	<ul style="list-style-type: none"> <li>The Gothic Genre: main text either <i>Frankenstein</i>, <i>Jane Eyre</i> or <i>Dracula</i> - plus skills for writing</li> <li>Modern Drama – main text either <i>Journey's End</i>, <i>A Streetcar Named Desire</i>, <i>Hobson's Choice</i>, <i>The Crucible</i> or <i>The Importance of Being Earnest</i></li> </ul>	<ul style="list-style-type: none"> <li><i>Of Mice and Men</i> by John Steinbeck</li> <li><i>Macbeth</i> by William Shakespeare</li> </ul>	<ul style="list-style-type: none"> <li>Reading and Writing Non-Fiction – Reading and writing a variety of non-fiction texts and analysing the effect of the writers' methods</li> <li>Preparation for the GCSE Spoken Language Component</li> <li><i>Love and Relationships</i> Poetry Anthology</li> </ul>
French (GCSE) AQA 8658 French Foundation Textbook OUP	<p>Revision, consolidation and extension of grammar from Years 7 and 8.</p> <p>Baseline Assessment</p> <p>Theme 1: Identity and culture</p> <p>Unit 11: Me, my family and friends</p> <p>Vocabulary tests &amp; Phonics</p> <p>Translation, Essays, Role Play and Photo card, End of Topic Assessment</p> <p>Cultural Capital:</p> <ul style="list-style-type: none"> <li>Videos on Stream</li> <li>La musique Francophone</li> <li>Tv5.org, Netflix and YouTube</li> <li>Language, Culture and Diversity Week</li> </ul>	<p>Theme 1: Identity and culture</p> <p>Unit 2: Technology in everyday life</p> <p>Vocabulary tests &amp; Phonics</p> <p>Translation, Essays, Role Play and Photo card, End of Topic Assessment</p> <p>Cultural Capital:</p> <ul style="list-style-type: none"> <li>Videos on Stream</li> <li>La littérature Francophone</li> <li>Tv5.org, Netflix and YouTube</li> <li>Language, Culture and Diversity Week</li> </ul>	<p>Theme 1: Identity and culture</p> <p>Unit 3: Free-time activities</p> <p>Year 9 exams</p> <p>Vocabulary tests &amp; Phonics</p> <p>Translation, Essays, Role Play and Photo card, End of Topic Assessment</p> <p>Cultural Capital:</p> <ul style="list-style-type: none"> <li>Videos on Stream</li> <li>Le Cinéma Francophone</li> <li>Tv5.org, Netflix and YouTube</li> <li>Language, Culture and Diversity Week</li> </ul>
Geography (GCSE) AQA 8035	<p>The Challenge of Natural Hazards</p> <ul style="list-style-type: none"> <li>Natural Hazards</li> <li>Tectonic Hazards</li> <li>Weather Hazards</li> <li>Tropical Storms</li> <li>Extreme Weather in the UK</li> <li>Climate Change</li> </ul>	<p>The Challenge of Resource Management</p> <ul style="list-style-type: none"> <li>UK resources – Food, Energy and Water</li> <li>Global food security</li> <li>Geographical Issue Evaluation</li> </ul>	<p>Geographical Applications</p> <ul style="list-style-type: none"> <li>Geographical skills</li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
German (GCSE) AQA 8668 German Foundation text book OUP G (groundwork) pages for all topics.	Revision, consolidation and extension of grammar from Years 7 and 8.  Theme 1: Identity and culture Topic 1: Me, my family and friends Topic 2: Technology in everyday life Topic 3: Free-time activities Topic 4: Customs and festivals  (Weekly vocabulary tests and regular translation practice throughout)	Theme 2: Local, national, international and global areas of interest  Topic 1: Where you live Topic 2: Social issues Topic 3: Global issues (begin)  (Weekly vocabulary tests and regular translation practice throughout)	Theme 2: Local, national, international and global areas of interest Topic 3: Global issues (finish) Topic 4: Travel and Tourism  Year 9 exam  Theme 3: Current and future study and employment Topic 1: Life at school/college Topic 2: Jobs, career choices and ambitions  (Weekly vocabulary tests and regular translation practice throughout)
History (GCSE) AQA 8145	Germany, 1890-1944: Democracy and Dictatorship (Paper One) <ul style="list-style-type: none"> <li>• Germany and the growth of Democracy               <ul style="list-style-type: none"> <li>○ Kaiser Wilhelm II and the difficulties of ruling Germany</li> <li>○ Impact of the First World War</li> <li>○ The Stresemann era</li> </ul> </li> <li>• Germany and the Depression               <ul style="list-style-type: none"> <li>○ The Depression and the rise of the Nazis</li> <li>○ The failure of Weimar democracy</li> <li>○ The establishment of Hitler's dictatorship</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• The experiences of Germans under the Nazis               <ul style="list-style-type: none"> <li>○ Economic changes</li> <li>○ Social policy and practice</li> <li>○ Control and resistance</li> </ul> </li> </ul>	Conflict and Tension in Asia, 1950-1975 (Paper One) <ul style="list-style-type: none"> <li>• Conflict in Korea               <ul style="list-style-type: none"> <li>○ The causes of the Korean War</li> <li>○ The development of the Korean War</li> <li>○ The end of the Korean War and its significance for Cold War relations</li> </ul> </li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
Latin (GCSE) OCR J282	<ul style="list-style-type: none"> <li>• revision of year 8 vocabulary and grammar</li> <li>• expansion of grammar to include all tenses and cases; Comparison of Adjectives; Participles;</li> <li>• background work on Mythology</li> <li>• regular grammar and translation exercises</li> </ul>	<ul style="list-style-type: none"> <li>• increasing competence in translation skills and familiarisation with the language itself</li> <li>• increased vocabulary knowledge</li> <li>• new grammar [Passive; Deponent Verbs; Subjunctive]</li> <li>• vocabulary tests</li> <li>• regular translation</li> </ul>	<ul style="list-style-type: none"> <li>• new grammar</li> <li>• regular translation work.</li> </ul>
Mathematic (GCSE) Pearson Edexcel 1MA1	<p>1) Number</p> <p>1.1 Number problems and reasoning</p> <p>1.2 Place value and estimating</p> <p>1.3 HCF and LCM</p> <p>1.4 Calculating with powers (indices)</p> <p>1.5 Zero, negative and fractional indices</p> <p>1.6 Powers of 10 and standard form</p> <p>1.7 Surds Algebra</p> <p>2.1 Algebraic indices</p> <p>2.2 Expanding and factorising</p> <p>2.3 Equations</p> <p>2.4 Formulae</p> <p>2.5 Linear sequences</p> <p>2.6 Non-linear sequences</p> <p>2.7 More expanding and factorising</p> <p>3) Interpreting and representing data</p> <p>3.1 Statistical diagrams 1</p> <p>3.2 Time series</p> <p>3.3 Scatter graphs</p>	<p>3) Interpreting and representing data</p> <p>3.4 Line of best fit</p> <p>3.5 Averages and range</p> <p>3.6 Statistical diagrams 2</p> <p>4) Fractions, ratio and percentages):</p> <p>4.1 Fractions</p> <p>4.2 Ratios</p> <p>4.3 Ratio and proportion</p> <p>4.4 Percentages</p> <p>4.5 Fractions, decimals and percentages</p> <p>5) Angles and trigonometry :</p> <p>5.1 Angle properties of triangles and quadrilaterals</p> <p>5.2 Interior angles of a polygon</p> <p>5.3 Exterior angles of a polygon</p> <p>5.4 Pythagoras' Theorem 1</p> <p>5.5 Pythagoras' Theorem 2</p> <p>5.6 Trigonometry 1</p> <p>5.7 Trigonometry 2</p>	<p>6) Graphs</p> <p>6.1 Linear graphs</p> <p>6.2 More linear graphs</p> <p>6.3 Graphing rates of change</p> <p>6.4 Real-life graphs</p> <p>6.5 Line segments</p> <p>6.6 Quadratic graphs</p> <p>6.7 Cubic and reciprocal graphs</p> <p>6.8 More graphs</p> <p>7) Area and volume</p> <p>7.1 Perimeter and area</p> <p>7.2 Units and accuracy</p> <p>7.3 Prisms</p> <p>7.4 Circles</p> <p>7.5 Sectors of circles</p> <p>7.6 Cylinders and spheres</p> <p>7.7 Pyramids and cones</p>

Subject	Autumn Term	Spring Term	Summer Term
Music (GCSE) Edexcel 1MU0	Component 1: Solo performance and Winter Concert participation  Component 2: Writing a classical melody using devices.  Introduction to GCSE Music and MAD TSHIRT	Component 1: Ensemble performance linked to an AoS  Component 2: Composing a stylistic popular song using conventional form  AoS4 Popular Music	Component 1: Tea-time concert  Component 2: Exploring melodic writing  AoS2 Music for Ensemble  End of Year Listening Assessment
Physical Education (Core)	<ul style="list-style-type: none"> <li>• Netball</li> <li>• Life Saving (Swimming)</li> <li>• Dance</li> <li>• Badminton</li> <li>• Football</li> <li>• Rugby</li> <li>• Table Tennis</li> </ul> Theory focus: <ul style="list-style-type: none"> <li>• Recapping basic muscles and bones</li> <li>• Recapping Importance of the warm up</li> <li>• Axis of rotation (gymnastics)</li> </ul>	<ul style="list-style-type: none"> <li>• Cross Country</li> <li>• Life Saving (Swimming)</li> <li>• Dance</li> <li>• Badminton</li> <li>• Football/ Rugby</li> </ul> Theory focus: <ul style="list-style-type: none"> <li>• Applying components of fitness to sports (fitness testing)</li> <li>• Revisit GOAL Setting</li> <li>• Revisit Motivation</li> <li>• Revisit Heart Rate and Training Zones</li> </ul>	<ul style="list-style-type: none"> <li>• Athletics</li> <li>• Cricket</li> <li>• Rounders</li> </ul> Theory focus: <ul style="list-style-type: none"> <li>• Revisit basic muscles and bones and importance of the warm up and cool down</li> </ul>

	Subject		Autumn Term		Spring Term	
	Theory	Practical	Theory	Practical	Theory	Practical
Physical Education (GCSE) AQA 8582	<ul style="list-style-type: none"> <li>Skeletal System</li> <li>Muscular System</li> <li>Movement Analysis</li> <li>Respiratory System</li> <li>Circulatory System</li> </ul>	Netball Trampolineing Cross country/athletics Climbing Table Tennis	<ul style="list-style-type: none"> <li>Levers</li> <li>Mechanical Advantage</li> <li>Planes and Axis</li> <li>Aerobic &amp; anaerobic</li> <li>The immediate &amp; short term effects of exercise</li> </ul>	Netball Trampolineing Cross country Climbing Swimming	<ul style="list-style-type: none"> <li>Recovery</li> <li>Long term effects of exercise</li> <li>Health and Fitness</li> <li>Components of Fitness</li> </ul>	Athletics Swimming Climbing
Physics (GCSE) Pearson Edexcel 1PH0	<ul style="list-style-type: none"> <li>waves and sound</li> <li>Waves and Electromagnetic Spectrum</li> </ul>		<ul style="list-style-type: none"> <li>Energy</li> <li>Vectors and Motion</li> </ul>		<ul style="list-style-type: none"> <li>Forces and Motion</li> <li>Static Electricity</li> </ul>	
PSHCE	<ul style="list-style-type: none"> <li>MADE – GCSE Study Skills</li> <li>Mental Health L1 – Recognising and coping with anxiety</li> <li>Mental Health L2 – Managing stress</li> <li>Resilience for Success 1 – What is resilience?</li> <li>Resilience for Success 2 – Self managers</li> <li>Resilience for Success 3 – Changing habit and marginal gains</li> <li>Resilience for Success 4 – Taking control of my future</li> <li>Risks 1 – Alcohol Awareness</li> <li>Alcohol Awareness – 2</li> <li>Human Rights 1 - Trafficking</li> <li>Careers: Key employability skills</li> <li>Risks 2 – Drugs and the Law</li> <li>Human Rights 2 – Is sending Aid the Answer?</li> <li>Human Rights 3 – The Equality Act 2010</li> <li>E-Safety</li> <li>Finance 1 – Navigating financial institutions</li> </ul>		<ul style="list-style-type: none"> <li>Finance 2 – How can I Avoid Debt?</li> <li>Finance 3 – Our rights as consumers</li> <li>British Values – Multicultural Society</li> <li>Making love or having sex?</li> <li>STIs</li> <li>Contraception</li> <li>Consent</li> <li>Peer Pressure</li> <li>LGBTQ+</li> <li>Revenge Porn</li> <li>Stalking and Harassment</li> </ul>		<ul style="list-style-type: none"> <li>Exam Stress and Preparation</li> <li>Careers 2</li> <li>Careers 3</li> <li>Young People in the UK – Knife Crime</li> <li>Young People in the UK – Crime and Punishment</li> <li>Young People in the UK – Interpersonal skills</li> <li>What makes a great leader?</li> <li>Talking about your activities</li> <li>Wellbeing - Being kind to yourself</li> <li>Identifying interests</li> <li>Your skills, your team, your future</li> <li>End of year reflection on Curriculum – Self reflection focus</li> </ul>	

Subject	Autumn Term	Spring Term	Summer Term
Psychology (GCSE) Edexcel 1PS01	<p>Core Topic 11: Research methods</p> <p>– How do you carry out psychological research?</p> <ul style="list-style-type: none"> <li>• Be able to identify the Key Variables e.g. IV/DV</li> <li>• The influence of extraneous variables and ways to control for them, including</li> <li>• Be able to write a null hypothesis and alternative hypothesis</li> <li>• Methods of sampling</li> <li>• Practical activity 1</li> <li>• Experimental and research designs</li> <li>• Knowledge of experimental research methods e.g. the laboratory experiment</li> <li>• Knowledge of non-experimental methods e.g. Interviews and questionnaires, observations etc</li> <li>• Practical activity 2</li> <li>• Reliability and Validity Issues when conducting research</li> <li>• Knowledge and practice of data analysis techniques</li> <li>• Understand, and know the difference between primary data &amp; secondary data and qualitative data &amp; quantitative data</li> <li>• Understand ethical issues in psychological research and how to deal with them</li> <li>• Practical activity 3</li> </ul>	<p>Core Topic 1: Development</p> <p>– How did you develop?</p> <p>Students need to understand:-</p> <ul style="list-style-type: none"> <li>• Early brain development, the eye</li> <li>• The role of education and intelligence, including Piaget's Theory of Cognitive Development</li> <li>• The effects of learning on development using Carol Dweck's fixed/ growth Mindset theory</li> <li>• Daniel Willingham's learning theory</li> <li>• The key studies of Piaget and Inhelder (1956) Three Mountains Task and Gunderson et al. (2013) Parent Praise to 1- to 3-Year-Olds</li> <li>• Morality issues in psychology and the individual</li> <li>• Practical activity</li> </ul>	<p>Core Topic 2: Memory</p> <p>– How does your memory work?</p> <ul style="list-style-type: none"> <li>• The structure and process of memory and information processing</li> <li>• The features of short-term and long-term memory, including: duration and capacity</li> <li>• Retrograde and anterograde amnesia (terms and symptoms)</li> <li>• The active process of memory through the</li> <li>• Theory of Reconstructive Memory (Bartlett, 1932)</li> <li>• The structure and process of memory through the Multi-store Model of Memory (Atkinson and Shiffrin, 1968)</li> <li>• The key studies of Bartlett (1932) War of the Ghosts and Peterson and Peterson (1959) Short-term Retention of Individual Verbal Items</li> <li>• The reductionism and holism debate</li> <li>• Practical activity</li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
Religious Studies (GCSE) OCR J625	Paper 1 Christianity Beliefs and Teachings: <ol style="list-style-type: none"> <li>1. The Nature of God</li> <li>2. The Trinity</li> <li>3. The Creation Evil &amp; Suffering</li> <li>4. Jesus Christ</li> <li>5. Incarnation, Crucifixion, Resurrection &amp; Ascension</li> <li>6. Concept of Salvation</li> <li>7. Eschatological Beliefs &amp; Teachings</li> </ol>	Paper 1 Christianity Practices <ol style="list-style-type: none"> <li>1. Worship</li> <li>2. Sacraments</li> <li>3. Prayer</li> <li>4. Pilgrimages &amp; Celebrations</li> <li>5. Mission</li> </ol>	Paper 3 Religion, philosophy and ethics in the modern world from a Christian perspective:  Relationships and Families