

Year 9 Curriculum Outline 2020/21

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	FOUNDATION UNIT 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"> • Generating ideas, visual research, developing & refining original source material • linking contextual studies • extending and refining ideas • meeting assessment objectives • experimenting with different materials and techniques • resolving problems • realising ideas / presenting final work 	TOPIC: THEMATIC COMPONENT Key Skills: media selection/ critical reflection/contextual/cultural understanding/print /sculpture/3D construction. <ul style="list-style-type: none"> • how to generate interesting/original ideas from a body of work • portfolio development • effective annotation • printmaking • 3D outcome • preparing for end of year assessment and maximising impact and presentation summer project development 	TOPIC: YEAR 9 MOCK EXAM Key Skills: working with independence/ understanding effective examination preparation and planning to meet assessment criteria. <ul style="list-style-type: none"> • understanding assessment and addressing objectives • impact/presentation • preparation/planning studies for mock examination • gallery visit / contextual links • reflection for progression • personal outcome(s) • Evaluation
Biology (GCSE) Pearson Edexcel 1BI0	<ul style="list-style-type: none"> • Cells and cell transport • Respiration • Lungs • Heart and circulatory system 	<ul style="list-style-type: none"> • Heart and circulatory system (cont'd) • Plant structure and function 	<ul style="list-style-type: none"> • Homeostasis
Chemistry (GCSE) Pearson Edexcel 1CH0	<ul style="list-style-type: none"> • atomic structure and bonding • acids, alkalis, bases and salts • the Periodic Table and Group Trends 	<ul style="list-style-type: none"> • solubilities • qualitative analysis 	<ul style="list-style-type: none"> • Introduction to Chemical Calculations • the atmosphere • separating and purifying

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Computer Science (GCSE) OCR J277	<ul style="list-style-type: none"> Hardware Projects – physical computing with the Raspberry Pi 1.1 Systems architecture 2.5 Programming languages and Integrated Development Environments 1.2 Memory and storage Robot Wars 	<ul style="list-style-type: none"> 2.4 Boolean logic 2.1 Algorithms 2.2 Programming fundamentals 1.5 Systems software 3D Design – Printing small artefacts Murder at the Museum 	<ul style="list-style-type: none"> Robotics and Artificial Intelligence Exam Preparation Year 9 Examination process System development life cycle Process for success Programming Project – version 1 Escape room One day visit to Essex University Robotics department
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.</p> <p>Elizabethan Theatre</p> <p>History of World Theatre part three and close textual study. Elizabethan</p> <p>/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>
English (Introduction to English Language AQA 8700 and Literature – AQA 8702)	<ul style="list-style-type: none"> The Gothic Genre: main text either <i>Frankenstein</i>, <i>Jane Eyre</i> or <i>Dracula</i> - plus skills for writing 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> 	<ul style="list-style-type: none"> <i>Of Mice and Men</i> by John Steinbeck <i>Macbeth</i> by William Shakespeare Preparation for the GCSE Spoken Language Component 	<ul style="list-style-type: none"> Reading and Writing Non-Fiction – Reading and writing a variety of non-fiction texts and analysing the effect of the writers’ methods <i>Love and Relationships</i> Poetry Anthology

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French (GCSE) AQA 8658 French Foundation Textbook OUP	Revision, consolidation and extension of grammar from Years 7 and 8. Baseline Assessment Introduction to La Francophonie Introduction to French Literature : Le Petit Prince Theme 1: Identity and culture Unit 1 1: Me, my family and friends Translation, Writing, Role Play and Photo card practice for each unit along with weekly vocabulary tests	Theme 1: Identity and culture Unit 2: Technology in everyday life La Francophonie French Literature : Le Petit Prince Translation, Writing, Role Play and Photo card practice for each unit along with weekly vocabulary tests	Theme 1: Identity and culture Unit 3: Free-time activities La Francophonie French Literature : Le Petit Prince Year 9 exams End of Year Activities (Film Study, Quizzes, Cultural studies etc...) Translation, Writing, Role Play and Photo card practice for each unit along with weekly vocabulary tests
Geography (GCSE) AQA 8035	The Challenge of Natural Hazards <ul style="list-style-type: none"> • Natural Hazards • Tectonic Hazards • Weather Hazards • Tropical Storms • Extreme Weather in the UK • Climate Change 	The Challenge of Resource Management <ul style="list-style-type: none"> • UK resources – Food, Energy and Water • Global food security • Geographical Issue Evaluation 	Geographical Applications <ul style="list-style-type: none"> • Geographical skills Urban Issues & Challenges <ul style="list-style-type: none"> • Urban Growth • Urban Change
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)

Subject	Autumn Term	Spring Term	Summer Term
History (GCSE) AQA 8145	Germany, 1890-1944: Democracy and Dictatorship (Paper One) <ul style="list-style-type: none"> • Germany and the growth of Democracy <ul style="list-style-type: none"> ○ Kaiser Wilhelm II and the difficulties of ruling Germany ○ Impact of the First World War ○ The Stresemann era • Germany and the Depression <ul style="list-style-type: none"> ○ The Depression and the rise of the Nazis ○ The failure of Weimar democracy ○ The establishment of Hitler's dictatorship 	<ul style="list-style-type: none"> • The experiences of Germans under the Nazis <ul style="list-style-type: none"> ○ Economic changes ○ Social policy and practice ○ Control and resistance 	Conflict and Tension in Asia, 1950-1975 (Paper Two) <ul style="list-style-type: none"> • Conflict in Korea <ul style="list-style-type: none"> ○ The causes of the Korean War ○ The development of the Korean War ○ The end of the Korean War and its significance for Cold War relations
Latin (GCSE) OCR J282	<ul style="list-style-type: none"> • revision of year 8 vocabulary and grammar • expansion of grammar to include all tenses and cases; Comparison of Adjectives; Participles; • background work on Mythology • regular grammar and translation exercises 	<ul style="list-style-type: none"> • increasing competence in translation skills and familiarisation with the language itself • increased vocabulary knowledge • new grammar [Passive; Deponent Verbs ;Subjunctive] • vocabulary tests • regular translation 	<ul style="list-style-type: none"> • new grammar • regular translation work

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Mathematic (GCSE) Pearson Edexcel 1MA1	1) Number (Edexcel SOW Unit 1): 1.1 Number problems and reasoning 1.2 Place value and estimating 1.3 HCF and LCM 1.4 Calculating with powers (indices) 1.5 Zero, negative and fractional indices 1.6 Powers of 10 and standard form 1.7 Surds Algebra (Edexcel SOW Unit 2): 2.1 Algebraic indices 2.2 Expanding and factorising 2.3 Equations 2.4 Formulae 2.5 Linear sequences 2.6 Non-linear sequences 2.7 More expanding and factorising 3) Interpreting and representing data (Edexcel SOW Unit 3): 3.1 Statistical diagrams 1 3.2 Time series 3.3 Scatter graphs	3) Interpreting and representing data (Edexcel SOW Unit 3 con'd): 3.4 Line of best fit 3.5 Averages and range 3.6 Statistical diagrams 2 4) Fractions, ratio and percentages (Edexcel SOW Unit 4): 4.1 Fractions 4.2 Ratios 4.3 Ratio and proportion 4.4 Percentages 4.5 Fractions, decimals and percentages 5) Angles and trigonometry (Edexcel SOW Unit 5): 5.1 Angle properties of triangles and quadrilaterals 5.2 Interior angles of a polygon 5.3 Exterior angles of a polygon 5.4 Pythagoras' Theorem 1 5.5 Pythagoras' Theorem 2 5.6 Trigonometry 1 5.7 Trigonometry 2	6) Graphs (Edexcel SOW Unit 6): 6.1 Linear graphs 6.2 More linear graphs 6.3 Graphing rates of change 6.4 Real-life graphs 6.5 Line segments 6.6 Quadratic graphs 6.7 Cubic and reciprocal graphs 6.8 More graphs 7) Area and volume (Edexcel SOW Unit 7): 7.1 Perimeter and area 7.2 Units and accuracy 7.3 Prisms 7.4 Circles 7.5 Sectors of circles 7.6 Cylinders and spheres 7.7 Pyramids and cones

Subject	Autumn Term		Spring Term		Summer Term	
Music (GCSE) Edexcel 1MU0	Component 1 – Performing Pupil prepare for class solo performance Class Ensemble Performance Component 2 – Composition How to Compose – introduction to composition through workshops Using Sibelius to compose a musical score Using Garageband to produce music Composition to set brief Component 3 – Appraising Enhancing listening skills and techniques Instrumental Music through the Ages		Component 1 – Performing Continued solo performance Small ensemble performances Component 2 – Composition Developing Music Ideas through composition Continued composing to set briefs Component 3 – Appraising Writing Evaluative assignments Vocal Music Music for Stage & Screen		Component 1 – Performing Preparation for end of term performance Component 2 – Composition Continued composing to set briefs Component 3 – Appraising Music for Stage and Screen (Continued) World Music & Fusions	
PE (GCSE) AQA 8582	Theory <ul style="list-style-type: none"> • Skeletal System • Muscular System • Movement Analysis 	Practical Netball Trampolining Cross country/ athletics Climbing Table Tennis	Theory <ul style="list-style-type: none"> • Movement Analysis • Respiratory System • Circulatory System 	Practical Netball Trampolining Cross country Climbing Swimming	Theory <ul style="list-style-type: none"> • Aerobic & anaerobic • The immediate & short term effects of exercise • Recovery • Long term effects of exercise 	Practical Athletics Swimming Climbing
Physics (GCSE) Pearson Edexcel 1PH0	<ul style="list-style-type: none"> • forces and motion • mechanical devices • fluid physics • static electricity 		<ul style="list-style-type: none"> • electric circuits • astrophysics • electromagnetism 		<ul style="list-style-type: none"> • nuclear and particle physics • project 	

Subject	Autumn Term	Spring Term	Summer Term
PSHCE	<ul style="list-style-type: none"> • Managing Post-Covid-19 Anxiety • Great Expectations • Resilience for Success 1 - 4 • Mental Health Lesson 1 & 2 • Risks – Smoking 1 & 2 • Mass Media • Careers: Key Employability Skills • Risks – Drugs 1 & 2 • Human Rights 	<ul style="list-style-type: none"> • E-Safety, sexting and cyberbullying • Finance • Identifying risks, protection from fraud • Money and wellbeing • First Aid • SRE 1 – 3 • Emotional and caring aspects of relationships • Pregnancy options and decisions • STIs 	<ul style="list-style-type: none"> • SRE 4 & 5 • Contraception • Sexual Pressure • Extremism • Exam Stress/Preparation • Careers – cereal box challenge • Environment 1 • Environment 2 – Fashion show
Psychology (GCSE) Edexcel 1PS01	<p>Core Topic 11: Research methods – How do you carry out psychological research?</p> <ul style="list-style-type: none"> • Be able to identify the Key Variables e.g. IV/DV • The influence of extraneous variables and ways to control for them, including • Be able to write a null hypothesis and alternative hypothesis • Methods of sampling • Practical activity 1 • Experimental and research designs • Knowledge of experimental research methods e.g. the laboratory experiment • Knowledge of non-experimental methods e.g. Interviews and questionnaires, observations etc • Practical activity 2 • Reliability and Validity Issues when conducting research • Knowledge and practice of data analysis techniques • Understand, and know the difference between primary data & secondary data and qualitative data & quantitative data • Understand ethical issues in psychological research and how to deal with them • Practical activity 3 	<p>Core Topic 1: Development – How did you develop?</p> <p>Students need to understand:-</p> <ul style="list-style-type: none"> • Early brain development, the eye • The role of education and intelligence, including Piaget’s Theory of Cognitive Development • The effects of learning on development using Carol Dweck’s fixed/ growth Mindset theory • Daniel Willingham’s learning theory • The key studies of Piaget and Inhelder (1956) Three Mountains Task and Gunderson et al. (2013) Parent Praise to 1-to 3-Year-Olds • Morality issues in psychology and the individual • Practical activity 	<p>Core Topic 2: Memory – How does your memory work?</p> <ul style="list-style-type: none"> • The structure and process of memory and information processing • The features of short-term and long-term • memory, including: duration and capacity • Retrograde and anterograde amnesia (terms and symptoms) • The active process of memory through the • Theory of Reconstructive Memory (Bartlett, 1932) • The structure and process of memory through the Multi-store Model of Memory (Atkinson and Shiffrin, 1968) • The key studies of Bartlett (1932) War of the Ghosts and Peterson and Peterson (1959) Short-term Retention of Individual Verbal Items • The reductionism and holism debate • Practical activity

Subject	Autumn Term	Spring Term	Summer Term
Religious Studies (GCSE) OCR J625	Christianity Beliefs and Teachings: The Nature of God The Trinity The Creation Evil & Suffering	Christianity Beliefs and Teachings continued: Jesus Christ Incarnation, Crucifixion, Resurrection & Ascension Concept of Salvation Eschatological Beliefs & Teachings	Christianity Practices Worship Sacraments Prayer Pilgrimages & Celebrations Mission Role of Christianity in local community & wider world Religion, philosophy and ethics in the modern world from a Christian perspective: Relationships and Families

Year 9 Core PE Programme of Study 2020-2021

	9AA (Set 1)	9BB (Set 2)	9CC (Set 3)	9DD (Set 1)	9EE (Set 2)
4 Weeks	Rounders/ Athletics	Rounders/ Athletics	Badminton	Rounders/ Athletics	Rounders/ Athletics
3 Weeks	Netball	Badminton/ Basketball	Table Tennis	Netball	Badminton/ Basketball
<i>Half Term</i>					
4 Weeks No Hall	Tag Rugby/ Football	Netball	Dance	Tag Rugby/ Football	Netball
3 Weeks No Hall	Dance	Tag Rugby/ Football	Life Saving	Dance	Tag Rugby/ Football
<i>Christmas Break</i>					
2 Weeks	Dance	Tag Rugby/ Football	Life Saving	Dance	Tag Rugby/ Football
4 Weeks	Badminton/ Basketball	Dance	Netball	Badminton/ Basketball	Dance
<i>Half Term</i>					
3 Weeks No Hall	X-Country	X-Country	X-Country	X-Country	X-Country
2 Weeks	Life Saving	Table Tennis	Basketball	Life Saving	Table Tennis
<i>Easter</i>					
2 Weeks	Life Saving	Table Tennis	Basketball	Life Saving	Table Tennis
3 Weeks	Fitness	Fitness	Fitness	Fitness	Fitness
1 Week	Exams	Exams	Exams	Exams	Exams
1 Week	Athletics/ Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders
<i>Half Term</i>					
3 Weeks	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders
3 Weeks	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders