

# Art

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	The formal elements of Art – Foundation Skills	Renaissance – Realism	Pop Art – Art Movement
	Year 8	Cubism - Abstract	Japan - Culture	Mexican day of the Dead – Tradition
	Year 9	Heroes	Society Today	On My Mind
KS4	Year 10	<a href="#">GCSE Art Specification - AQA - Fine Art</a>		
	Year 11			
KS5	Year 12	<a href="#">ALEVEL Art Specification - AQA - Fine Art</a>		
	Year 13			

# Computing

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	Term 1.1 -E-Safety and Publishing for Purpose Extended project  Term 1.2 Spreadsheets	Term 2.1 Data Representation: Numbers and Text  Term 2.2 Data Representation: Images and Sound	Term 3.1 Algorithms and programming Using Scratch I  Term 3.2 Algorithms and programming Using Scratch II
	Year 8	Term 1.1 Algorithms and programming Python  Term 1.2 Python Programming Extended Project	Term 2.1 Hardware  Term 2.2 Software	Term 3.1 Web Development (HTML and CSS)  Term 3.2 Mobile App Development (JavaScript)
	Year 9	Term 1.1 Data Representation: Numbers and Text  Term 1.2 Data Representation: Image and Sound	Term 2.1 Intro network  Term 2.2 Network types and protocols	Term 3.1 Algorithms and Python programming  Term 3.2 Vector graphics
KS4	Year 10	OCR Computer Science J277 <a href="#">Link to specification</a>		
	Year 11			
KS5	Year 12	OCR Computer Science H446 <a href="#">Link to specification</a>		
	Year 13			

# Design Technology

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	Food Technology, Health and Hygiene	Textiles, Monsters	Graphics, Corporate identity
	Year 8	Product Design, Passive speaker	Textiles, Graffiti themed drawstring bag	Food Technology, Food poisoning and key skills
	Year 9	Product Design, Modern Birdhouse	Graphics, ComicCon Merchandise	Food Technology, World Foods
KS4	Year 10	<a href="https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/three-dimensional-design">https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/three-dimensional-design</a> <a href="https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/textile-design">https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/textile-design</a>		
	Year 11	<a href="https://qualifications.pearson.com/en/qualifications/btec-specialist-and-professional-qualifications/hospitality-travel-tourism-and-events/btec-specialist-hospitality-and-catering-principles-food-production-and-cooking-12.html">https://qualifications.pearson.com/en/qualifications/btec-specialist-and-professional-qualifications/hospitality-travel-tourism-and-events/btec-specialist-hospitality-and-catering-principles-food-production-and-cooking-12.html</a>		
KS5	Year 12	<a href="https://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-7201/subject-content/three-dimensional-design">https://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-7201/subject-content/three-dimensional-design</a>		
	Year 13	<a href="https://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-7201/subject-content/textile-design">https://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-7201/subject-content/textile-design</a>		

# English

		<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>KS3</b>	<b>Year 7</b>	1.) The Hero's Journey: from Ancient Myths to Modern Heroes 2.) A Christmas Carol	1.) Poetry from Different Cultures 2.) Fairy Tales & The Supernatural	1.) An Introduction to Shakespeare 2.) Political & Persuasive Speech
	<b>Year 8</b>	1.) Dystopian, Science and Speculative Fiction 2.) Animal Farm: Political Protest Writing	1.) Gothic Horror & Romantic Poetry 2.) Anita and Me	1.) The Tempest 2.) Journalism: Theory & Form + Writing for Film & Television
	<b>Year 9</b>	1.) Family Feuds: Short Stories 2.) Frankenstein	1.) War Poetry 2.) The Crucible	1.) Othello 2.) Crime Fiction + Preparing for GCSE: Creative and Persuasive Writing
<b>KS4</b>	<b>Year 10</b>	AQA English Language		
	<b>Year 11</b>	AQA English Literature: Power and Conflict Poetry, An Inspector Calls, Macbeth, The Strange Case of Dr. Jekyll and Mr. Hyde		
<b>KS5</b>	<b>Year 12</b>	AQA English Literature B: Tragedy and Crime Fiction		
	<b>Year 13</b>			

# Geography

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	Climate and Ecosystems	Development in Haiti and India	Tectonic and Weather Hazards
	Year 8	Climate Change – Causes and Impacts	How the land is shaped by a range of processes	Urbanisation
	Year 9	Global Water Crisis	Globalisation and Exploitation	Geopolitics – The Grand Renaissance Dam
KS4	Year 10	AQA Geography Specification		
	Year 11			
KS5	Year 12	AQA Geography Specification		
	Year 13			

# History

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	The Norman Conquest	Baghdad and the Islamic Golden Age	Medieval Europe
	Year 8	The Tudors	The British Empire	The Industrial Revolution
	Year 9	World War One	World War Two The Holocaust	Britain post 1945
KS4	Year 10	<a href="https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/shaping-the-nation#AA">https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/shaping-the-nation#AA</a> Britain Health and the people c1000 to the present day		
	Year 11	<a href="https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/understanding-the-modern-world#BB">https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/understanding-the-modern-world#BB</a> Conflict and tension the inter-war years 1918-1939 <a href="https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/understanding-the-modern-world#AB">https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/understanding-the-modern-world#AB</a> Germany 1890-1945 Democracy and dictatorship <a href="https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/shaping-the-nation#BC">https://www.aqa.org.uk/subjects/history/gcse/history-8145/subject-content/shaping-the-nation#BC</a> Elizabethan England c1568-1603		
KS5	Year 12	<a href="https://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/1j-the-british-empire,-c1857-1967">https://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/1j-the-british-empire,-c1857-1967</a>		
	Year 13	<a href="https://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/2o-democracy-and-nazism-germany-1918-1945">https://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042/subject-content/2o-democracy-and-nazism-germany-1918-1945</a>		

# Maths

		<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>KS3</b>	<b>Year 7</b>	Directed numbers Mixed operations and calculator use Algebraic expressions Substitution Multiplication, division and rounding Fractions Geometry definitions	Linear equations Single brackets Area and perimeter Sequences Percentages Coordinates	Equations of a line Angle facts Angles in parallel lines Factors and multiples Averages and spread Data representation
	<b>Year 8</b>	Number properties and calculations Shapes and measure in 3D Area and volume Expressions and equations Statistics, graphs and charts Real life graphs Factors and powers	Fractions, decimals and percentages Angles and their properties Lowest common multiples and Highest common factors Brackets Ratios Transformations Constructions and Loci	Sequences Percentage calculations Probability Scale drawings and measures Graphs Problem solving with fractions
	<b>Year 9</b>	Number calculations Nth term Solving quadratic equations Scatter graphs Proportion Indices and standard form Expressions and formulae Multiplicative reasoning	Geometry in 2D and 3D Algebraic and real-life graphs Multiplicative reasoning Constructions Inequalities Circles Pythagoras' theorem Prisms	Algebraic and geometric formulae Experimental probability Polygons and transformations Quadratic sequences and graphs Comparing shapes – similarity and congruence
<b>KS4</b>	<b>Year 10</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf</a> Edexcel Mathematics GCSE 9-1 – 1MA1		
	<b>Year 11</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf</a> Edexcel Mathematics GCSE 9-1 – 1MA1		
<b>KS5</b>	<b>Year 12</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/A%20Level/Mathematics/2017/specification-and-sample-assesment/a-level-l3-mathematics-specification-issue4.pdf">https://qualifications.pearson.com/content/dam/pdf/A%20Level/Mathematics/2017/specification-and-sample-assesment/a-level-l3-mathematics-specification-issue4.pdf</a>		
	<b>Year 13</b>	Edexcel A-Level Mathematics – 9MA0		

# MFL – Mandarin and Spanish

		<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>KS3</b>	<b>Year 7</b>	Spanish Term 1.1 All about me Term 1.2. My family  Mandarin Term 1.1 Characters, Pinyin, Greetings Term 1.2 Basic strokes, radicals, numbers and age	Spanish Term 2.1 Free time (Hobbies) Term 2.2 Free time continued and School  Mandarin Term 1.1 Animals, colours, larger numbers and dates Term 1.2 family and pets	Spanish Term 3.1 School continued and where I live Term 3.2 Where I live continued and festivals  Mandarin Term 1.1 Hobbies and sports Term 1.2 Extended hobbies and sports with opinions
	<b>Year 8</b>	Mandarin Term 1.1 Hobbies and sports with opinions Term 1.2 Food and drink	Mandarin Term 2.1 School Subjects Term 2.2 Daily routine	Mandarin Term 3.1 All about me (appearance and personality) Term 3.2 All about me (my house, my bedroom)
	<b>Year 9</b>	Spanish Term 1.1 School Term 1.2 Where I live	Spanish Term 2.1 Holidays Term 2.2 Food	Spanish Term 3.1 What I do in my free time Term 3.2 All about my life
<b>KS4</b>	<b>Year 10</b>			
	<b>Year 11</b>			
<b>KS5</b>	<b>Year 12</b>			
	<b>Year 13</b>			



# Music

		<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>KS3</b>	<b>Year 7</b>	Studying Rhythm, Tempo, Pitch, Melody and the Instruments of the Orchestra through performing, composing, listening & appraising.	The study of Programme music and the Instruments of the Orchestra. Composing Game Music using Garageband.	Understanding Harmony, structure & chords through the study of Pachelbel's canon.
	<b>Year 8</b>	Knowledge of Harmony & structure with the study of Blues and Rock & Roll music through performance and improvisation	Understanding the Elements of music through the study of Theme and Variation Form	World music and Folk music from around the world with composing and performing opportunities.
	<b>Year 9</b>	Combining the Elements of Music with the study of Pop music, Pop music structure, through Performance, listening and Composing activities.	The study of Film Music & Leitmotif through performing, Composing and Listening activities.	End of KS3 assessment with performance, composition and listening based on knowledge acquired during KS3. Students to revisit a previous area of learning.
<b>KS4</b>	<b>Year 10</b>	<a href="#">eduqas-gcse-music-spec-from-2016 (28.04.15)</a>		
	<b>Year 11</b>	<a href="#">eduqas-gcse-music-spec-from-2016 (28.04.15)</a>		
<b>KS5</b>	<b>Year 12</b>	<a href="#">A level specification template (eduqas.co.uk)</a>		
	<b>Year 13</b>	<a href="#">A level specification template (eduqas.co.uk)</a>		

# PE

		<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>KS3</b>	<b>Year 7</b>	Term 1.1 & 1.2 - Theory Physical benefits of a warmup. Key components of a cool down Names and locations of major muscles Joints and types of movement  Term 1.1 - Practical Netball & Basketball  Term 1.2 – Practical Football	Term 1.1 & 1.2 - Theory How the skeleton provides protection and movement. Function of the cardiorespiratory system. Types of blood vessels Role of the red blood cells during exercise  Term 1.1 & 2 - Practical Dance, Badminton & Table Tennis	Term 1.1 & 1.2 - Theory Components of fitness Sportsmanship, gamesmanship and deviance in sport. Components of a balanced diet Mental preparation in sport  Term 1.1 - Practical Athletics & OAA  Term 1.2 Cricket & Rounders
	<b>Year 8</b>	Term 1.1 & 1.2 - Theory Physical benefits of a cool down. Impact of lactic acid during exercise. Names and locations of major muscles Joints and movement  Term 1.1 - Practical Basketball & Netball  Term 1.2 – Practical Football	Term 1.1 & 1.2 - Theory The skeleton provides support and posture. Pathway of blood through the heart. Pathway of air through the respiratory system Alveoli as the site of gas exchange. Short and long terms effects of exercise  Term 1.1 & 1.2- Practical Badminton & Dance	Term 1.1 & 1.2 - Theory Definition of the elements of FITT. Additional components of fitness Different types of fitness training. Characteristics of skilful movement  Term 1.1 & 1.2- Practical Athletics & OAA Rounders
	<b>Year 9</b>	Term 1.1 & 1.2 - Theory Names and locations of major muscles and bones. Muscles and bones produce movement (agonist and antagonist). Articulating bones and movement range of Ball and socket joints.  Term 1.1 & 1.2- Practical Football & Netball	Term 1.1 & 1.2 - Theory How the skeleton provides. blood cell production and the storage of minerals Role of respiratory muscles in breathing. Breathing rate, tidal volume and minute ventilation Aerobic exercise and anaerobic exercise Additional components of fitness  Term 1.1 & 1.2- Practical Badminton & Table Tennis	Term 1.1 & 1.2 - Theory Risk of injury in physical activity Potential hazards in a range of physical activity and sport settings. Effect of diet and hydration on energy use in physical activity Feedback  Term 1.1 & 1.2- Practical Athletics, fitness & cricket

<b>KS4</b>	<b>Year 10</b>	<a href="https://ocr.org.uk/Images/234822-specification-accredited-gcse-physical-education-j587.pdf">https://ocr.org.uk/Images/234822-specification-accredited-gcse-physical-education-j587.pdf</a>
	<b>Year 11</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/sport/2022/specification-and-sample-assessments/btec-tech-award-sport-spec.pdf">https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/sport/2022/specification-and-sample-assessments/btec-tech-award-sport-spec.pdf</a>
<b>KS5</b>	<b>Year 12</b>	<a href="https://www.ocr.org.uk/Images/234833-specification-accredited-a-level-gce-physical-education-h555.pdf">https://www.ocr.org.uk/Images/234833-specification-accredited-a-level-gce-physical-education-h555.pdf</a>
	<b>Year 13</b>	

# Religious Studies

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	Judaism	Christianity	Islam
	Year 8	Hinduism and Buddhism	Sikhism	The problem of evil and suffering
	Year 9	Ethics	Philosophy	Humanism and Alternative Religions
KS4	Year 10	AQA Religious Studies Specification		
	Year 11			
KS5	Year 12	AQA Religious Studies Specification		
	Year 13			

# Science

		Autumn Term	Spring Term	Summer Term
KS3	Year 7	<ol style="list-style-type: none"> <li>1. Cells</li> <li>2. Particles and their behaviour</li> <li>3. Forces</li> <li>4. Sound and Light</li> </ol>	<ol style="list-style-type: none"> <li>1. Structures and functions of body systems</li> <li>2. Elements, atoms and compounds</li> <li>3. Reproduction</li> </ol>	<ol style="list-style-type: none"> <li>1. Reactions</li> <li>2. Acids and alkalis</li> <li>3. Space</li> </ol>
	Year 8	<ol style="list-style-type: none"> <li>1. Health and Lifestyle</li> <li>2. The periodic table</li> <li>3. Separation Techniques</li> <li>4. Energy</li> </ol>	<ol style="list-style-type: none"> <li>1. Biological Processes</li> <li>2. Motion and Pressure</li> <li>3. Metals and other materials</li> </ol>	<ol style="list-style-type: none"> <li>1. Ecosystems, adaptation and inheritance</li> <li>2. The Earth</li> <li>3. Electricity and magnetism</li> </ol>
	Year 9	<ol style="list-style-type: none"> <li>1. Cells</li> <li>2. Particle Model and State change</li> <li>3. Forces and Motion</li> <li>4. Cell systems</li> </ol>	<ol style="list-style-type: none"> <li>1. Energy</li> <li>2. Atoms and the periodic table</li> <li>3. Fertilisation and implantation</li> <li>4. Waves, sound and light</li> </ol>	<ol style="list-style-type: none"> <li>1. Chemical changes</li> <li>2. Useful chemical reactions</li> <li>3. Variation and natural selection</li> <li>4. Electricity and magnetism</li> </ol>
KS4	Year 10	AQA GCSE Science <a href="https://www.aqa.org.uk/subjects/science/gcse">https://www.aqa.org.uk/subjects/science/gcse</a>		
	Year 11			
KS5	Year 12	AQA A level Biology <a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402">https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402</a> AQA A level Chemistry <a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405">https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405</a> AQA A level Physics <a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408">https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408</a>		
	Year 13			

