

Year 7 Curriculum Overview. 2020-21

	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
English	<p>Oliver Twist: Theme of the Conflict How do characters, plot, setting, themes, language and social, historical and cultural context of the period reveal conflict? How can you develop the skills of language and structure analysis, along with writing skills in order to persuade, and also in descriptive writing?</p>		<p>A Midsummer Night's Dream: Theme of the Supernatural How do reading for meaning and analysing characters, plot, setting, themes, language and social, historical and cultural context during the Shakespearean period reveal the supernatural? How can you develop the skills of stage directions and terminology relating to Elizabethan language?</p>		<p>Poetry analysis: Theme of the journeys, belonging, decisions and rebellion How can you use vocabulary to interpret poetry? How do structural techniques and language choices influence our interpretations?</p>	
Maths	<p><u>Number Investigation.</u> Can I apply number theory to algebra expressions?</p>	<p><u>Proportions in Play.</u> How can I apply proportional reasoning to everyday contexts and problems?</p>	<p><u>Shape and Space Awareness:</u> Can I apply number theory to Geometric shapes?</p>	<p><u>Number Explorations.</u> Negatives- Can I deepen my understanding of negative numbers by applying it to new contexts?</p>	<p><u>Geometry and Statistics.</u> Can I develop fine motor skills to explore geometry and statistics?</p>	<p><u>Graphical Exploration.</u> Studying data sets to deduce relationships and patterns</p>
Science	<p>Organisms: Movement How does the skeletal system and muscular system work together to cause movement? Organisms: Cells What are the principle features of animal and plant cells and what are their functions?</p>	<p>Particle Model How does the particle model explain the properties of solids, liquids and gases? Matter – Separating Mixtures What different methods can we use to separate mixtures?</p>	<p>Energy – Energy costs How do we get energy to our homes and how much does it cost to transfer energy in our homes? Energy – Energy transfer How is energy transferred?</p>	<p>Ecosystems – Interdependence How do organisms rely on each other for survival? Ecosystems – Plant reproduction How do plants reproduce? Reactions – Metals and non-metals How do metals and non-metals react with each other? Reactions – Acids and alkalis How do acids and alkalis react with each other?</p>	<p>Waves – Sound How do sound waves transfer energy and how do our ears detect it? Waves – Light How does light pass through different materials and how do our eyes detect light?</p>	<p>Genes – Variation What are the different types of variation and how does variation help a species survive? Genes – Human reproduction How does fertilisation occur in humans and what can affect the development of a foetus?</p>
History	<p>Challenges to the power of medieval monarchs 100-1550. How was Britain ruled before the Norman Conquest? What was the Norman Conquest?</p>		<p>Challenges to the power of medieval monarchs 100-1550. How did the barons challenge the power of the king? What do interpretations of King John tell us about challenges to Medieval Kings?</p>		<p>The Tudors How did Henry VIII change the position of the monarch? Why did Henry break from Rome?</p>	

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Geography	<p>What is Geography? How can I use Geography in everyday life?</p>	<p>Geology- what are the processes that shape our land in the UK?</p>	<p>Rivers - what are the processes that shape our land in the UK?</p>	<p>Coastline- what are the processes that shape our land in the UK?</p>	<p>Population- How can we effectively manage the world's ever-changing population?</p>	<p>Africa- a continent of contrasts?</p>
Spanish	<p>Introductions in Spanish How can you introduce yourself? What do you have in your school bag? What is there is in your classroom?</p>		<p>School Life What do you and others study? What do you think of your school subjects? How would you describe your teachers? What do you do in lessons and at break?</p>		<p>My Family How can you introduce your family members? What pets do you have? How can you describe yourself and someone else?</p>	
Digital Literacy	<p>Safety around ICT and the school network How can these techniques be used in the wider world? Why are they good practice? Online Safety How become responsible users of technology?</p>		<p>Show time (Serif basics) What different graphics can be used to create original vector digital graphics? What makes a digital product look good? What is a computer? What makes computer systems? How do computers communicate with one another?</p>		<p>Creative Project Comic Life What is comic life and the template held within? What impact have historical figures had on their contribution to computing? Flow charts and Game Lab What are programming concepts? How can flow charts be used to solve problems? How can you design and creation of a game for a given target audience?</p>	
Design Technology (Taught on a rotation)	<p>Materials (wood) : Designing a frame What is effective healthy and safety in the workshop? Where does timber come from? How can you make wood joints using hand tools and machines? What makes a good picture frame? What finishing techniques could be applied?</p>		<p>Materials (polymers): Designing a phone stand What are polymers? How can you use the Ethos- a 2D CAD package to help create your design work? What is CAM? How has CAD/CAM helped you to make a product?</p>			
Food & Preparation. (Delivered on a rotation.)	<p>Hygiene and safety. Why is using the correct hygiene and safety rules important for Food Technology? How should you correctly store food produce and how this is important reduce the risk of food poisoning?</p>	<p>British home grown produce. What fruit and vegetables can be grown in Britain? What is the Red Tractor Logo?</p>	<p>Eatwell Guide Plate. What is each section of the Eatwell Guide plate? What is the function of each section of the Eatwell Guide Plate in terms of planning meals and menus in everyday life?</p>			

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<p>Physical Education (Boys)</p>	<p>Skills an application: Rugby What are the key skills we need for Rugby League and how do we begin to apply these in game situations and contexts? Transition What skills does an effective learner in PE need to possess in order to achieve your personal best?</p>	<p>Skills an application: Football What are the key skills we need for Football and how do we begin to apply these in game situations and contexts? Handball What are the key skills we need for Handball and how do we begin to apply these in game situations and contexts?</p>		<p>Skills an application: Athletics What are the key techniques to help us run faster, throw further and jump higher? Gymnastics What are the key elements that help build and link an individual gymnastics routine with fluency?</p>	
<p>Physical Education (Girls)</p>	<p>Skills an application: Handball What are the key skills we need for Handball and how do we begin to apply these in game situations and contexts? Transition What skills does an effective learner in PE need to possess in order to achieve your personal best?</p>	<p>Skills an application: Gymnastics What are the key elements that help build and link an individual gymnastics routine with fluency? Rounders What are the key skills we need for Rounders and how do we begin to apply these in game situations and contexts?</p>		<p>Skills an application: Athletics What are the key techniques to help us run faster, throw further and jump higher?</p>	
<p>Religious Education</p>	<p>Religion in society: Does religion still have a place in modern society?</p>	<p>Judaism: What do monotheistic religions have in common?</p>	<p>Christianity: What do monotheistic religions have in common?</p>	<p>Islam: What do monotheistic religions have in common? Hinduism: What do polytheistic religions have in common?</p>	<p>Buddhism: What do polytheistic religions have in common? Sikhism: What do polytheistic religions have in common?</p>
<p>PSHCE</p>	<p>Health & Wellbeing: How can I manage my physical and mental wellbeing? What is an RCA student like?</p>	<p>Living in the wider world: What does it mean to be an active citizen within a successful community?</p>	<p>Building Positive Relationships: How can you recognise an unhealthy friendship? How does our behaviour affect others?</p>	<p>Health & wellbeing: How can I take care of my changing emotions and physical body? Are all drugs dangerous?</p>	<p>Diversity & Managing Relationships: What is equality & diversity? How can we maintain positive relationships both online and in the real world?</p>
<p>Art</p>	<p>The Formal Elements –What the formal elements of art are and how to apply them to artwork.</p>	<p>Portraits: What is photography? What is collage? How can we use Alvin Chong and Pablo Picasso to draw upon the formal elements and design a self-portrait?</p>	<p>Human Form –How can Leonardo Da Vinci, Alberto Giacometti and Keith Haring influence personalised work? How can techniques, proportions, mark making, applique and mediums influence personalised work?</p>		

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<p>Drama: This is on a rotation. (Drama is delivered on a rotation.)</p>	<p>Performance: How can we use theatre games, role play, improvisation, group work and writing basic scripts to improve performance?</p>	<p>Shakespeare: How can Shakespearean History and the modernisation of language influence our performances? How can script work and technical rehearsals influence performance?</p>				
<p>Music. (Music is delivered on a rotation.)</p>	<p>The elements of music. What are the elements of music and how do they turn sound in to music?</p>	<p>The production of music: How do we use complex music sequencing software to understand musical structures?</p>	<p>World Music Project: What does Samba music teach us about the Rhythms of the World?</p>	<p>British Pop Music – Performance: How does the social and cultural context of British pop music from 1960s onwards influence us today?</p>		