

Connected Curriculum Overview Year 5

Term	Autumn		Spring		Summer	
Connected Curriculum Topic	Off with Her head! 	To infinity and beyond 	Rampaging Romans 	Butterflies 	King Coal 	Scream Machine 
English	<p>Narrative– Ghost story (Aston Hall stimulus)</p> <p>Newspaper report – Execution of Anne Boleyn (Reading– a range of genres that link with the topic)</p>	<p>Fact file – planets in the solar system</p> <p>Biography – Isaac Newton (Reading– a range of genres that link with the topic)</p>	<p>Letter – from a Roman Centurion on Hadrian’s Wall, detailing an attack on the wall</p> <p>Diary/Journal entries from the same Centurion detailing everyday life in Britain (Reading– a range of genres that link with the topic)</p>	<p>Non-chronological report (mini-beasts)</p> <p>Poetry (Reading– a range of genres that link with the topic)</p>	<p>Explanation text – how coal is extracted (Reading– a range of genres that link with the topic)</p>	<p>Persuasive advert – for an imaginary theme park</p> <p>Shape poetry – in the shape of a rollercoaster (Reading– a range of genres that link with the topic)</p>
Science	Understanding what humans need to Healthy diet and the negative impact of certain food groups survive (look at the differences in diet between rich and poor in Tudor England)	Understanding the heliocentric model of the solar system, explaining how gravity impacts on the planets and explaining how night and day occur	Covered in other units	Life cycle of plants and animals Reproduction of plants	A study into reversible and irreversible changes in materials	Forces, levers and pulleys
History	<p>Chronology – Tudor timeline (placing Tudor events in the context of world events)</p> <p>Historical interpretation and enquiry – a comparison study, comparing the lives of</p>	<p>Historical understanding– how scientists developed our understanding of the universe (Ptolemy, Alhazen and Galileo)</p>	<p>Chronology – Julius Caesar’s attempted invasion and the successful invasion by Claudius.</p> <p>Historical interpretation and enquiry – investigate the power of the Roman</p>	Covered in other units	<p>Historical interpretation – the importance of coal mining to the Black County</p> <p>Understanding how child labour was used in mines and how this helped bring about social change</p>	Development of rollercoasters and theme parks

	the rich and poor in Tudor England. Historical knowledge – the wives of Henry VIII		army and the Romanisation of Britain E.g. roads, settlements and boundaries			
Geography	Covered in other units	Interpreting satellite images of Earth, recognising the equator and differences between hemispheres	Use historical maps to research Roman settlements and understand why certain areas were settled	Understanding the difference between urban and rural Understanding 4 and 6 figure grid references and how to use them to find features on a map	Labelling key mining features onto an OS map and discovering how they helped drive the development of the railways and canals	Investigating the positive and negative impact of tourism on localities)
Art / D&T	A study of the paintings of Holbein and an art project based on his famous portrait of Henry VIII	By using the music of Holst, create artwork that visually represents the emotional impact of music	Create mosaics using a variety of materials	Using the sketchbooks of Darwin as inspiration to create a mini-beast and plant sketch book in pencil or watercolour	Design and prepare a meal for 19 th C miners, understanding the effect of the different food groups on the body	Create a working model using levers and pulleys
Music	Covered in other units	Evaluating the music of Gustav Holst (Planet Suite) and making links between music and emotions	Covered in other units	Covered in other units	Covered in other units	Investigate how music scores create tension in films Create a soundtrack to accompany a short clip and build tension for the listener
Computing	Code-making and codebreaking (using Cromwell and Walsingham as inspiration)	Learning how to create and de-bug an algorithm	Create a weekly blog (j2e) for a centurion based on Hadrian's Wall, detailing their experiences	Use software to create symmetrical patterns	Use computer software to design and create a mine	Recording and editing the created soundtrack
RE	Hinduism	Judaism	Buddhism	Christianity	Sikhism	Hinduism
Trips and experiences	Aston Hall	National Space Centre Visit and talk from an astronomer Demonstration and chance to use an astronomical telescope	Birmingham Museum/Wroxeter (TBC)	Stratford Butterfly Farm School nature walk	National Coal Mining Museum Miners picnic	Twin Lakes

Please note PE is led by a specialist and Maths is an internal school curriculum

