



# BLUEBELL PRIMARY YEAR 5 CURRICULUM MAP

## AUTUMN TERM

	English	Maths	Science	History	Geography	Music	Computing	Art	Design Technology
<b>Vikings</b>	<p>Tale of Quest – Setting</p> <p>Discussion</p>	White Rose Maths Hub	<p><b>Properties and changes of materials</b> Compare and group together everyday material on the basis of their properties. Give reasons for the particular uses of everyday materials, including metals, wood and plastic.</p>	<p><b>Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward confessor</b></p>		Follow Musical Express	Use sequences, repetition, inputs, variables and outputs in programs	<p>Work from a variety of sources including observation, photographs and digital images of Viking Art. Create more mature, detailed drawings by developing close observation skills using a variety of view finders.</p> <p>Link to symmetry and rotational symmetry in maths and create own symmetrical pattern.</p>	<p><b>Sheet materials product linked to topic</b> Cut slots. Cut accurately and safely to a marked line. Join and combine materials with temporary, fixed or moving joinings. Use a craft knife, cutting mat and safety ruler under one to one supervision. Choose an appropriate sheet material for the purpose.</p>
<b>Earth and Space</b>	<p>Wishing Tale – Character</p> <p>Explanation</p>	White Rose Maths Hub	<p><b>Earth and Space</b> Describe the movement of the Earth, and other planets, relative to the sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <b>Forces</b> Explain that unsupported objects fall towards the earth because of the gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>		Aerial photographs/go ogle earth	Follow Musical Express		<p>Use a graphics package to create and manipulate new images Be able to Import an image (scanned, retrieved, taken) into a graphics package</p> <p>[images of space to then use as backgrounds for their own compositions]</p>	



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## SPRING TERM

	English	Maths	Science	History	Geography	Music	Computing	Art	Design Technology
<b>Change</b>	<p>Warning tale – characterization/dialogue</p> <p>Journalistic</p>	White Rose Maths Hub	<p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Demonstrate that dissolving, mixing and change of state are reversible changes. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. Use knowledge of solids, liquids and gases to decide how mixtures might be separated.</p>	<p>How Norwich has changed over time – old maps/photographs, old pictures of Eaton Park, UEA etc</p>	<p>Field work, human and physical features, changes in the local area and seaside change</p>	Follow Musical Express	Design and write programs to solve problems	<p>Colour</p> <p>Be able to identify primary, secondary, complementary and contrasting colours</p> <p>Work with complementary colours</p>	<p><b><u>Food product linked to topic</u></b></p> <p>Select and prepare foods for a particular purpose. Weigh and measure using scales. Cut and shape ingredients using appropriate tools and equipment (for example grating). Join and combine food ingredients appropriately (for example beating, rubbing in). Decorate appropriately. Work safely and hygienically. Understand a balanced diet.</p>
<b>Mexico</b>	<p>Defeating the monster – Description</p> <p>Persuasive</p>	White Rose Maths Hub		<p><b>A non-European society</b> e.g. Mayan civilization</p>	<p>Use maps, globes etc. to locate the main countries and cities in Europe, the Americas, countries and cities in the UK</p>	Follow Musical Express	Detect and correct errors in programs	<p>Look at traditional Mexican art. Create own 'Mexican' style picture., then add collage to the painting to create similar intense bright effect. Use a range of media to create collages</p>	



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## SUMMER TERM

	English	Maths	Science	History	Geography	Music	Computing	Art	Design Technology
<b>Kings and Queens/Battle of Hastings</b>	Losing tale – Suspense  Instructions	White Rose Maths Hub		Medieval Kings and Queens. British Kings and Queens pre 1066 including the Battle of Hastings		Follow Musical Express	Understand uses of networks for collaboration and communication	Perspective and Composition Begin to use simple perspective in their work using a single focal point and horizon. [pathways] [Compare Renaissance art with Medieval art eg Bayeaux Tapestry, from perspective viewpoint.]	Materials/sewing. Bayeaux tapestry
<b>Local Area – Land use</b>	Tale of fear – action  Non chronological report	White Rose Maths Hub	<b>All living things and their habitats</b>  Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.  Describe the life processes of reproduction in some plants and animals.	Local History Study eg Norwich City Wall, Colmans	<b>Human &amp; Physical Knowledge</b>  Vegetation belts, land use, economic activity.  Fair/unfair distribution of resources (Fair-Trade).	Follow Musical Express	Be discerning in evaluating digital content	Lines and marks: Use dry media to make different marks, lines, patterns and shapes within a drawing. Experiment with wet media to make different marks , lines,	



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					<p>Trade between the UK, Europe and Rest of World.</p> <p>Use historical maps to look at land use Time zones.</p>			<p>patterns, textures and shapes. [gouache]</p> <p>Introduce different techniques for different purposes i.e. shading, hatching within their own work.</p>	
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