



# Razorbills Class



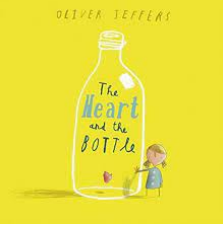
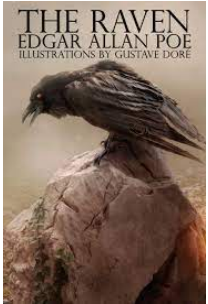

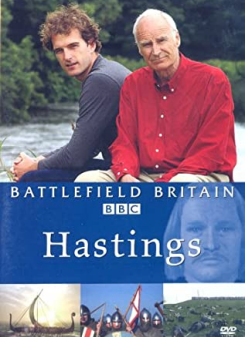
## Autumn 2021 Topic Web

<u>Learning across the Curriculum</u>		<u>Subject Key Skills</u>	
<p><b><u>Religious Education</u></b></p> <p><u>What does it mean for Christians to believe that god is holy and loving?</u></p> <p>Who is God and what is God like?</p> <p>What do churches show about what Christians believe?</p> <p>Design a stained glass window that depicts something you have learnt about Christians.</p> <p>How do Humanists come up with guidelines for living their lives?</p> <p>Design your own 10 commandments.</p> <p><u>Salvation - What did Jesus do to save human beings?</u></p> <p>Use the artwork from Understanding Christianity to explore the "Big Story".</p> <p>Use artwork to explore the "stations of the cross" - match picture to gospel.</p> <p>Who was responsible for Jesus' death? Why did Jesus die?</p> <p>Explain how Christians understand the impact of Jesus' death and resurrection throughout the year (communion, mass, Eucharist)</p> <p>Explore the symbolism of bread and wine.</p> <p>"If a man has not discovered something he would die for, he isn't fit to live." Martin Luther King.</p> <p>How far do you agree with this statement?</p> <p>What sacrifices would you make?</p>	<p><b><u>Mathematics</u></b></p> <p>Fractions</p> <p>Decimals and percentages</p> <p>Ratio</p> <p>Algebra</p> <p>Geometry - properties of shape</p> <p><b><u>Design &amp; Technology</u></b></p> <p><u>Electrical - Wire loop games</u></p> <p>Learn about different games that use electrical circuits.</p> <p>Build simple circuits with different switches</p> <p>Design and make your own Easter themed electrical loop game.</p> <p>Evaluate the process.</p> <p>Design brief: Make an electrical wire loop game that children would want to play in an Easter fayre.</p> <p><b><u>Art</u></b></p> <p><u>Textiles - Felt Making and Batik</u></p> <p>Research and understand how to create art using the wet felting technique.</p> <p>Find out about a wet felt artist and understand how their work is created.</p> <p>Design and make a space themed wet felt piece of art.</p> <p>Research batik and batik artists.</p> <p>Design and create a space themed batik using inspiration from space telescopes.</p> <p>Evaluate textile work that you have created this term.</p>	<p><b><u>Science</u></b></p> <p><u>Earth and Space</u></p> <p>Describe the movement of Earth and other planets relative to the sun in the solar system.</p> <p>Describe the movement of the moon relative to the Earth.</p> <p>Describe the sun, Earth and moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</p> <p><u>Humans and other Animals</u></p> <p>Describe the changes as humans develop from gestation to old age.</p> <p><b><u>Geography</u></b></p> <p><u>Climatic Zones</u></p> <p>Explain how latitude is linked to climate.</p> <p>Locate different climate zones and explore the differences between the N and S hemisphere.</p> <p>Compare temperate and tropical climates.</p> <p>Explore weather patterns within a climate zone.</p> <p>Identify characteristics of each climate zone.</p>	<p><b><u>French</u></b></p> <p>Space exploration - in French</p> <p>This unit transports children into space, developing their scientific vocabulary as well as their grammar.</p> <p>Links will be made with our computing unit on space.</p> <p><b><u>Computing</u></b></p> <p><u>Data Handling: Mars Rover 1</u></p> <p>Data transfer and binary code</p> <p><u>Skills showcase: Mars Rover 2</u></p> <p>3D design skills. How does the Mars Rover move, follow instructions, collect and send data?</p> <p><b><u>PE</u></b></p> <p>Gym</p> <p>Competitive games/team building</p> <p>Net and wall games</p> <p><b><u>PSHE</u></b></p> <p>Being responsible - including positive relationships and understanding consent, honesty and looking after others, in the context of home, community and the wider world.</p> <p>The working world and enterprise. Understanding money.</p> <p><b><u>Music</u></b></p> <p><u>How does music improve our world?</u></p> <p>Exploring Key and Time Signatures whilst listening, singing, playing, composing and performing multiple songs.</p>



## Razorbills Class

### Autumn 2021 English Topic Web

<u>Reading and Inspiration</u>	<u>Writing</u>	<u>Spelling, Punctuation and Grammar</u>	<u>Oracy</u>
<p>We will be carrying on with Viking Boy for our guided reading sessions. We will focus on the reading vipers (see below) during these sessions.</p> <p><b>Vocabulary</b>  <b>Inference</b>  <b>Predict</b>  <b>Explain</b>  <b>Retrieve</b>  <b>Summarise</b></p>       <p><a href="https://www.bbc.com/1066/programmes/1066-a-year-to-conquer-england-clips">BBC Two - 1066: A Year to Conquer England - Clips</a> - The Battle of Hastings  <a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/232978/Smart_Restart_280813_web.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/232978/Smart Restart 280813 web.pdf</a>  <a href="https://www.hmc.org.uk/blog/research-teenage-use-mobile-devices-night/">https://www.hmc.org.uk/blog/research-teenage-use-mobile-devices-night/</a></p>	<p><b>Fiction</b></p> <p><b>One Small Step</b> - Adventure story          Children will write in response to the film "One Small Step" by Taiko Studios. They will write a third person narrative based on the film and then use this piece of writing to inspire their own independent write.</p> <p><b>Kensuke's Kingdom</b> - Adventure          We will read the first chapter of this well known Michael Morpurgo story. We will write an adventure story based on the book and then the children will use this as inspiration for their own independent writing</p> <p><b>Non Fiction</b></p> <p><b>Persuasive Speech</b> - An Anglo Saxon Battle          Children will study the structure of a persuasive speech and use it to help them write their own. They will use persuasive devices learnt as well as their own research to create their own independent persuasive text.</p> <p><b>Balanced Argument</b> - Screen Use          Children will learn how to present a balanced argument and how to structure paragraphs and sentences to create a cohesive piece of writing. They will create their own independent balanced argument based on the writing we study in class.</p>	<ul style="list-style-type: none"> <li>Questions for effect such as rhetorical questions             <ul style="list-style-type: none"> <li>Modal verbs</li> </ul> </li> <li>Suffixes tion, ness, ate, ise and ify             <ul style="list-style-type: none"> <li>Paragraphs and time adverbials</li> </ul> </li> <li>Complex and compound sentences including the use of conjunctions</li> <li>Creating contrasting and positive and negative sentences using a variety of language such as adjectives, adverbs and nouns</li> <li>Using language devices for effect such as short sentences, repetition, simile, metaphor, pathetic fallacy, personification, onomatopoeia, symbolism, alliteration             <ul style="list-style-type: none"> <li>Relative clauses</li> </ul> </li> <li>synonyms and antonyms             <ul style="list-style-type: none"> <li>The passive voice</li> <li>Formal language</li> </ul> </li> <li>Exaggerated language             <ul style="list-style-type: none"> <li>Direct address</li> <li>Imperative verbs</li> <li>Prepositions</li> <li>Collective nouns</li> </ul> </li> <li>Commas, brackets, dashes, colons, semi-colons, bullet points</li> <li>Writing dialogue - including quotes and inner thoughts.</li> </ul>	<ul style="list-style-type: none"> <li>Use the picture book - The heart in the bottle by Oliver Jeffers. Discussion about special people in your life. When does somebody become special? The importance of actions over words. Discuss the changes that happen in the book and their own experiences with change both positive and negative.</li> <li>Use inspiration from the film "One Small Step" - Take part in discussions about times in your life when you have failed or been rejected.</li> <li>Bring in a special object from home - discuss why it holds importance. Have you ever lost a special object. Maybe use the book "Dogger"</li> <li>Use discussion and drama techniques to explore the family's feelings about the impending voyage in Kensuke's Kingdom - look inside their luggage - who might this belong to? Why?</li> <li>Explore the moment the boat capsizes through drama to help generate storm language.             <ul style="list-style-type: none"> <li>Hot seating and role play</li> </ul> </li> <li>Take part in a class debate about the important issue of children's screen use.</li> <li>Interview individuals with opposing views on children's screen use.</li> </ul>

*Independence*

*Diversity*

*Eloquence*

*Aspiration*

*Social Responsibility*

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