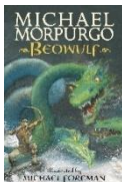
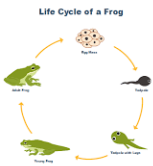





Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<p><b>English</b></p> 	<p>We will read the poem, 'The Magic Box', by Kit Wright, &amp; use descriptive language &amp; expanded noun phrases to create our own version of the poem.</p> <p>We will then study the novel, 'Beowulf', by Michael Morpurgo. We will use features such as relative clauses, figurative language, &amp; parenthesis when we re-tell the battle with Grendel &amp; create character descriptions of a new monster &amp; its setting (its lair).</p>	<p>You may wish to listen to the poem, 'The Magic Box': <a href="https://www.bbc.co.uk/bitesize/clips/zkpmhyc">https://www.bbc.co.uk/bitesize/clips/zkpmhyc</a></p> <p>The following website will support your child with relative clauses: <a href="https://www.bbc.co.uk/bitesize/articles/zkcd7sq">https://www.bbc.co.uk/bitesize/articles/zkcd7sq</a></p> <p>You can recap figurative language here: <a href="https://www.bbc.co.uk/bitesize/articles/z6n6dp3">https://www.bbc.co.uk/bitesize/articles/z6n6dp3</a></p>
<p><b>Maths</b></p>	<p>Over the half-term, we will be looking at place value, solving addition &amp; subtraction problems &amp; comparing &amp; ordering fractions. We will also be learning about reflection &amp; translation in geometry.</p>	<p>Encourage &amp; support your child in learning times tables by frequently using Times Tables Rock Stars to help improve their recall of facts. There are also lots of maths puzzles &amp; games to explore &amp; enjoy online.</p>
<p><b>Science – Biology</b></p> 	<p>We will learn about living things &amp; their habitats. After placing a plant cutting in water, we will observe it over time to see what happens. We will find out how new plants are made, learn about metamorphosis, look at the life cycle of a mammal &amp; investigate whether all life cycles are the same.</p> <p>Jane Goodall is best known for her study of interactions between wild chimpanzees. We will learn about why she is an important figure, about the chimpanzees she helps &amp; why they are endangered. We will create posters to persuade people to help or donate.</p>	<p>Look in your local area to observe nature &amp; investigate habitats. Building bird feeders &amp; bug hotels are great ways to attract living things.</p> <p><b>Fat cake recipe:</b> <a href="http://www.edenproject.com/learn/eden-at-home/make-your-own-bird-cake-for-the-garden">www.edenproject.com/learn/eden-at-home/make-your-own-bird-cake-for-the-garden</a></p> <p><b>You could build a bug hotel:</b> <a href="http://www.woodlandtrust.org.uk/blog/2019/09/how-to-build-a-bug-hotel/">www.woodlandtrust.org.uk/blog/2019/09/how-to-build-a-bug-hotel/</a></p> <p><b>Find out more about metamorphosis:</b> <a href="http://kids.britannica.com/kids/article/metamorphosis/390072">kids.britannica.com/kids/article/metamorphosis/390072</a></p>
<p><b>History</b></p> 	<p>We will find out about the Anglo-Saxons, including who they were, why they invaded, &amp; how they influenced place names. Through looking at artefacts, we will learn all about their culture. We will also find out about their religious beliefs &amp; practices, &amp; learn about why their conversion to Christianity is so important to British history.</p>	<p>Why not research the Anglo Saxons at home? Here are some great websites: <a href="https://www.bbc.co.uk/bitesize/articles/zjxq96f">https://www.bbc.co.uk/bitesize/articles/zjxq96f</a></p> <p><a href="https://www.theschoolrun.com/homework-help/anglo-saxons">https://www.theschoolrun.com/homework-help/anglo-saxons</a></p>

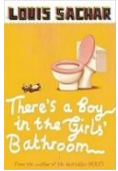
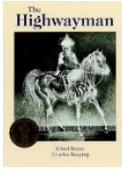



## This half-term, we are learning...





<p><b>Computing</b></p>  <p>Database Top Tip</p>	<p>We will be learning about databases this half-term. The children will understand the different ways to search a database &amp; will create their own versions.</p>	<p>Can you create your own database at home? There are some useful resources here: <a href="https://www.primaryresources.co.uk/ict/ict2.htm">https://www.primaryresources.co.uk/ict/ict2.htm</a></p>
<p><b>RE</b></p>	<p>In RE, we will be learning about Christian faith through studying the lives of the Northern Saints.</p>	<p>Research Anglo-Saxon beliefs here: <a href="http://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/zs3qcdm">www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/zs3qcdm</a></p>
<p><b>PE</b></p>	<p>The children will take part in gymnastics this half-term. We will be using control &amp; balance in a variety of exercises &amp; learning about how to manage physical exertion to increase our stamina.</p>	<p>Make sure your child arrives at school in their PE kit on Mondays, so that they can fully participate in all PE activities. How long can you hold a plank? Try to beat your best time.</p>
<p><b>Music</b></p>	<p>In music, we will be exploring the question: How does music improve our world?</p>	<p>Find a song that you think improves our world. Write as many adjectives as you can to describe the song &amp; how it makes you feel.</p>
<p><b>Art</b></p> 	<p>We will explore sculpture by looking at the work of the famous artists: M.C. Escher, William Morris &amp; Henry Moore. The children will learn how to make shapes out of clay that can be displayed in a tessellated pattern either as a tiled wall or floor panel.</p>	<p>Learning about the nature of tessellations &amp; why they work helps develop visual, geometric, spatial, artistic, &amp; mathematical skills. Why not research examples of tessellation &amp; create some patterns of your own?</p>
<p><b>French</b></p>	<p>We will be learning the names of animals &amp; some simple adjectives to describe them. By the end of the half-term, the children will have drawn an animal &amp; written some sentences to describe it.</p>	<p>Practise using the French vocabulary learnt in school at home. Can your child teach anyone at home some French words or phrases to describe animals?</p>
<p><b>PSHE</b></p>	<p>We will investigate a range of questions about our topic, 'It's My Body,' such as:</p> <ul style="list-style-type: none"> <li>• What is puberty &amp; how might it affect my body, including my emotions?</li> <li>• Who can I ask for advice &amp; support about puberty, growing &amp; changing?</li> <li>• How might I need to change my personal hygiene routine?</li> <li>• Why is it important to keep clean &amp; have good oral hygiene?</li> </ul>	<p>Talk to your child about personal hygiene &amp; oral hygiene. You could design a weekly &amp;/or daily routine linked to this.</p>

**Year Group:** 5

**Class Teachers:** Miss Grocott & Mrs Kearns

**Term:** Spring 1, 2022

Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<p><b>English</b></p>  	<p>We will read, 'There's a Boy in the Girls' Bathroom' by Louis Sachar, then use description (including expanded noun phrases &amp; figurative language) &amp; relative clauses to write report cards about the main character. We will also write letters to one of the main characters, using persuasive language to convince them not to leave. We will read the classic poem, 'The Highwayman' by Alfred Noyes &amp; write an additional verse about a ghostly meeting between Bess &amp; the Highwayman, from the point of view of a traveller witness.</p>	<p>Please remember to read with your child three times each week &amp; sign their reading record. Re-cap &amp; practise using relative clauses. This link will take you to videos, animations &amp; quizzes: <a href="https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zkcd7sg">https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zkcd7sg</a> Before writing our poem verse, you may wish to take a look at this link which includes helpful ideas of how you can use figurative language in poetry: <a href="https://www.bbc.co.uk/bitesize/articles/z6n6dp3">https://www.bbc.co.uk/bitesize/articles/z6n6dp3</a></p>
<p><b>Maths</b></p> 	<p>We will:</p> <ul style="list-style-type: none"> <li>• Multiply &amp; divide whole numbers &amp; decimals by 10, 100 &amp; 1000.</li> <li>• Identify 3D shapes from 2D images &amp; learn how to calculate missing lengths &amp; angles using known facts.</li> <li>• Estimate volume.</li> <li>• Recognise mixed numbers &amp; improper fractions.</li> <li>• Practise solving comparison, addition &amp; difference problems using information presented in a line graph.</li> </ul>	<p>Online resources linked to the content of our lessons: <a href="https://www.bbc.co.uk/bitesize/articles/z9g9bqt">https://www.bbc.co.uk/bitesize/articles/z9g9bqt</a> <a href="https://www.bbc.co.uk/bitesize/articles/zxxbydm">https://www.bbc.co.uk/bitesize/articles/zxxbydm</a> <a href="https://www.bbc.co.uk/bitesize/articles/zy3icmn">https://www.bbc.co.uk/bitesize/articles/zy3icmn</a> <a href="https://www.bbc.co.uk/bitesize/articles/zxqtm39">https://www.bbc.co.uk/bitesize/articles/zxqtm39</a> <a href="https://www.bbc.co.uk/bitesize/articles/zx49bqt">https://www.bbc.co.uk/bitesize/articles/zx49bqt</a></p>
<p><b>Science</b></p> 	<p>We will build on the children's knowledge of forces in physics:</p> <ul style="list-style-type: none"> <li>• What is gravity?</li> <li>• What effect does air resistance have on moving objects?</li> <li>• What are the effects of water resistance?</li> <li>• What is friction?</li> <li>• Who was Sir Isaac Newton?</li> <li>• How do levers, pulleys, springs &amp; gears transfer force?</li> </ul>	<p>Talk about &amp; investigate how gears improve a bike. We will learn about Sir Isaac Newton's contribution to our understanding of forces. What did Aristotle &amp; Galileo discover? Create a factfile.</p>
<p><b>Geography</b></p> 	<p>We will study the journey of a river, focussing on the following:</p> <ol style="list-style-type: none"> <li>1. Where does water come from?</li> <li>2. Where are the world's rivers?</li> <li>3. What are the features of a river?</li> <li>4. What are erosion &amp; deposition?</li> <li>5. How do we use rivers?</li> <li>6. How do we hold back a flood?</li> </ol> <p>We will be relating all of our research to rivers in our local area.</p>	<p>The children could conduct their own research into rivers &amp; their journey. They can create information booklets to share their learning or even go for a visit to a river to see their learning in a real world context.</p>

<p><b>Computing</b></p>	<p>This half-term in computing, we are creating games. Children will design the setting, characters &amp; instructions for their games.</p>	<p>Look at the games your child plays. Discuss what makes it a good game? What is interesting about the characters &amp; setting? Can they give instructions of how to play the game?</p>
<p><b>RE</b></p> 	<p>We will be exploring the question 'Why is the Last Supper so important to Christians?' We will explore such questions as:</p> <ul style="list-style-type: none"> <li>• What is the Last Supper?</li> <li>• What does the bread &amp; wine symbolise?</li> <li>• Why does Jesus wash the feet of the Disciples?</li> <li>• Who betrays Jesus during the Last Supper?</li> </ul>	<p>Encourage conversations at home about the subject. Discuss the importance of respecting the beliefs of others.</p>
<p><b>PE</b></p> 	<p>Our dance topic is, 'The Circus' &amp; will focus on the social divide &amp; prejudices that existed in the 19th century. In a football unit, we will be refining dribbling &amp; passing skills, applying simple defensive tactics &amp; developing an understanding of the rules. They will start to officiate their own games.</p>	<p>Watch 'The Greatest Showman' &amp; discuss how social prejudices affected many people in the past. Work on your dance moves by watching 'Just Dance' via YouTube.</p>
<p><b>Music</b></p>	<p>Our topic is, 'How does music teach us about our community?' Pupils will listen to &amp; learn the songs, 'Eerie Canal', 'Heroes' &amp; 'Happy to Be Me', which they will play on the glockenspiel.</p>	<p>Listen to different music styles. When watching films or television, discuss how the background music influences the mood. Encourage children to sing the songs they have been learning.</p>
<p><b>DT</b></p> 	<p>We will work on a project to help Jeff Bezos (the founder of Amazon) increase the sales of the book, 'Because'. For this very important project, we will investigate different pop-ups, levers &amp; mechanisms &amp; make prototypes, before designing &amp; creating a moving part for one of the pages.</p>	<p>You could visit the library to investigate how different pop-up books work. You could watch the video below &amp; create your own levers &amp; linkages. <a href="https://www.youtube.com/watch?v=1kC4uX2BoDw">https://www.youtube.com/watch?v=1kC4uX2BoDw</a></p>
<p><b>French</b></p>	<p>We will be learning how to discuss our hobbies in French. The children will practise their newly learnt French vocabulary with their peers.</p>	<p>Practise using the French vocabulary learnt in school at home or with friends. Can you teach anyone any new French words or impress them with any phrases you have learned?</p>
<p><b>PSHE</b></p> 	<p>We will explore questions about, 'Living in the wider world':</p> <ul style="list-style-type: none"> <li>• What is discrimination?</li> <li>• How can we keep track of money?</li> <li>• How can we protect the environment?</li> <li>• What is equality? Why is it important?</li> <li>• What routes can we take to get a job?</li> <li>• What is stereotyping?</li> </ul>	<p>Talk to your children about why saving money can be important &amp; ways in which they can do it. Talk about their hopes &amp; dreams for the future &amp; the small steps needed to meet these.</p>