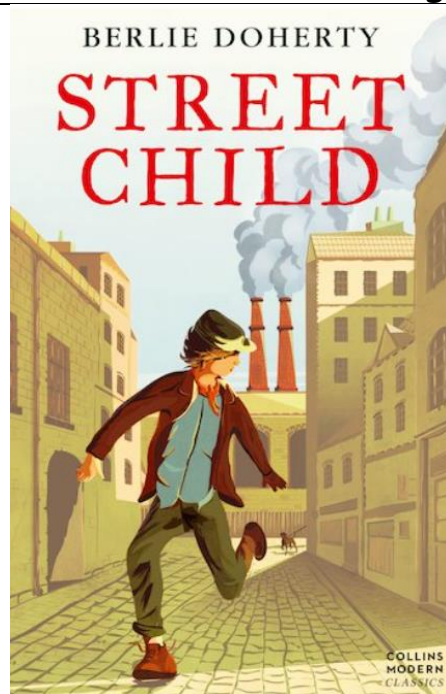
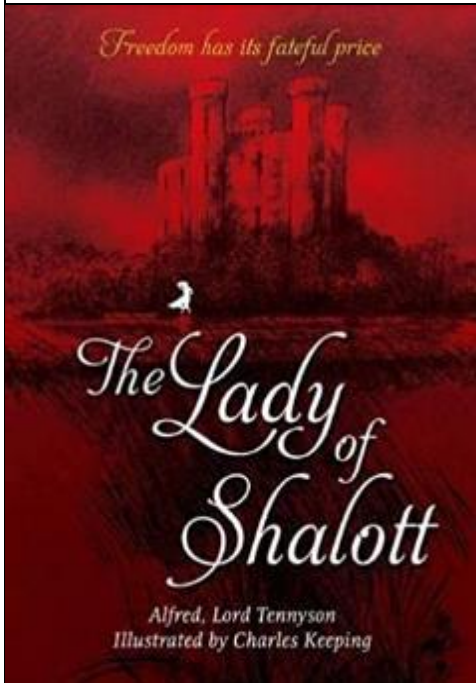


Year 5 in Term 4

Topic-Based Learning

In English and Maths



While our text is usually linked to the afternoon topic learning, we also try to include modern and traditional classics to widen reading. These are the books we will be working from in English

Decimals up to 2 decimal places

Equivalent fractions and decimals (tenths)

Equivalent fractions and decimals (hundredths)

Equivalent fractions and decimals

Thousandths as fractions

Thousandths as decimals

Thousandths on a place value chart

Order and compare decimals (same number of decimal places)

Order and compare any decimals with up to 3 decimal places

Round to the nearest whole number

Round to 1 decimal place

Understand percentages

Percentages as fractions

Percentages as decimals

Equivalent fractions, decimals and percentages

Remember that MyMaths does so much more than just homework. It has lessons and practice in all areas of the Maths curriculum for those wanting to get ahead or consolidate
On our School Website you can access age-appropriate levels by engaging with the questions in our revision area
<https://www.uptonjunior.com/page/?title=Maths&pid=561>

In Geography

Locational Knowledge:

Locate North, Central, South America including countries, oceans, cities, and some physical and human characteristics

<p>Know where the Maya live</p> <p>Place Knowledge: Know about geographical similarities and differences through the study of human and physical geography of the United Kingdom and Guatemala in central America</p> <p>Know how to use atlases to support this work to find out about other features of places as well as location e.g. wettest part of the world and compare to the areas studied</p> <p>Geographical Skills: Know how to use 8 compass points and Begin to know how to use 4 figure coordinates to locate features on a map linked to Maya areas of population</p>	<p>https://www.kids-world-travel-guide.com/guatemala-facts.html</p> <p>https://kids.nationalgeographic.com/geography/countries/article/guatemala</p> <p>https://easyscienceforkids.com/all-about-guatemala/</p> <p>https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-using-compass-and-reading-maps/z77tf4j</p>
<h2 style="text-align: center;">In History</h2>	
<p>The Ancient Maya Chronology Know when this time period took place within History Know when key events within this time period took place.</p> <p>Historical Enquiry know about Mayan civilisation including roles within society, how they lived, food and drink; leisure; Maya settlements know what life was like for people at that time, including peasants know about Mayan hierarchies</p> <p>Significance: know about Mayan religion. Know what they believed, what Gods they worshipped and wh. Learn about features of Mayan temples so that pupils can design using CAD -link to begin to offer explanations about why people in the past acted as they did Know about the Mayan citie at Chichen Itza and Tikak</p> <p>Cause and Consequence: Know why the Mayan Empire grew Know possible reasons for the decline of the Mayans by 900AD</p>	<p>https://www.dkfindout.com/uk/history/mayans/</p> <p>https://www.ducksters.com/history/maya/daily_life.php</p> <p>https://www.chichenitza.com/</p> <p>https://kids.kiddle.co/Chichen_Itza</p> <p>https://destinationlesstravel.com/tikal-guatemala/</p>

<p>Similarities and Differences: Compare the Mayan civilisation to other time periods within British History particularly</p>	
<p style="text-align: center;">In DT</p>	
<p>Make a Mayan Worry Doll</p> <p>Use a wide range of materials - including textiles and know that a 3D textiles product can be made from a combination of fabric shapes.</p> <p>Build the skills needed - pupils to learn the differing stitches required</p> <p>Design: Research the criteria for design so that the product is fit for purpose. Use annotated sketches to create a model. Produce a basic prototype first using pins or similar joining</p> <p>Use pattern pieces within design to hold the shape of the material needed</p> <p>Make: use tools for cutting, shaping and joining through sewing and stitching</p> <p>Evaluate: How durable is the product. How can we reinforce?</p> <p>CAD</p> <p>Use Computer Aided design to design a pyramid. Pupils to use TinkerCad or Minecraft to design a Mayan temple</p>	<p>Do you know how to stitch? We will be learning how to join fabric through stitching to make our worry dolls</p> <p>How to stitch https://www.youtube.com/watch?v=4WeLXueyW3w&ab_channel=DebbieShore</p> <p>What are Mayan Worry Dolls? https://www.bbc.com/reel/video/p07fqbx6/the-ancient-mayan-dolls-helping-children-sleep</p> <p>Computer-Aided Design https://www.tinkercad.com/dashboard Tinkercad is a free web app for 3D design, electronics, and coding</p> <p>https://www.minecraft.net/en-us Minecraft can often be considered as a form of CAD</p>