

Year 3 in Term 4

Topic-Based Learning

In English and Maths



The subject of our English text is linked to the afternoon topic learning,

- Continue to develop written and mental methods of multiplying and dividing
- Measure in metres, centimetres and millimetres
- Compare lengths
- Find equivalent lengths
- Add lengths
- Subtract lengths
- Measure and calculate perimeter
- Begin to understand the denominator in unit fractions
- Begin to compare and order unit fractions
- Begin to understand the numerators of non-unit fractions
- Begin to understand the whole
- Begin to compare and order non-unit fractions
- Count in fractions on a number line

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:

Know where the northern, southern hemisphere and equator are located on map. Begin to understand the significance of these locations.

How much does your child know about where countries are in the world? Maps and atlases are seen less in the home than in

<p>Know the continents of the world and some of the countries they include</p> <p>Know which continent Egypt is in</p> <p>Know where Egypt is</p> <p>Know surrounding countries and seas</p> <p>Begin to use maps to determine key physical features of the country</p> <p>Know how to use maps to find this information</p> <p>Begin to understand that maps can help to identify other features such as mountains and rivers</p> <p>Know how to use coordinates and atlases to locate features on maps</p> <p>Place Knowledge</p> <p>Know how to compare countries based on key features</p> <p>Investigate Egypt to a region of Egypt with a focus on: physical geography- climate, landscape etc and how maps can help this</p> <p>Compare human geography eg . landmarks, housing and transport;</p> <p>Human and Physical Geography</p> <p>Know about the river Nile</p> <p>Know where it begins, the countries it flows through and where it ends</p> <p>Know how it affects residents of surrounding areas and contributes to the land use</p> <p>Think like a Geographer:</p> <p>Know how photos can provide useful evidence and locate position of photo on a map (pyramids, Howard Carter tombs)</p> <p>Know how to sketch plans of the tomb of Tutankhamun based on photographic evidence</p>	<p>previous generations, but a map of the world wall poster, tablecloth or jigsaw can help children understand which countries are in the differing continents.</p> <p>Where is Africa? - BBC Bitesize</p> <p>Egypt Country Profile - National Geographic Kids</p> <p>Egypt Facts for Kids - Facts Just for Parents, Teachers and Students (factsjustforkids.com)</p> <p>Egypt Facts for Kids (kiddle.co)</p> <p>Nile river facts for kids Geography - National Geographic Kids (natgeokids.com)</p>
<h2 style="text-align: center;">In History</h2>	
<p>Chronology:</p> <p>know when this period of History was (timeline)</p> <p>Interpreting History:</p> <p>Know about Ancient Egyptian culture and day to day life. Was there a hierarchy with society ?Be aware of how we know about this</p> <p>Know about ancient Egyptian beliefs and religion</p> <p>Know about Mummification, the afterlife and the book of the dead</p> <p>Significance</p> <p>Know about the importance of the river Nile to ancient Egyptians</p> <p>Know about the constructions of the</p> <p>Pyramids - achievement or folly -</p> <p>Know about Tutankhamun, Howard Carter and the opening of the tomb</p> <p>Know how Egyptians used hieroglyphs to communicate</p>	<p>Egyptian galleries at the British Museum in London include the actual Rosetta stone and Book of the Dead collection.</p> <p>KS2 History: Ancient Egypt. Society and culture - BBC Teach</p> <p>10 Facts About Ancient Egypt National Geographic Kids (natgeokids.com)</p> <p>Ancient Egypt for Kids - Bing video</p> <p>KS2 History: Ancient Egypt. The River Nile - BBC Teach</p> <p>World History: Ancient Egypt for Kids (ducksters.com)</p> <p>Who was Tutankhamun? - BBC Bitesize</p>

Know the significance of the Rosetta stone	KS2 History: Ancient Egypt. King Tutankhamun - BBC Teach
In DT	
<p>Create a Shadoof</p> <p>Design: Understand how levers work and the purpose of a Shadoof. Use research of existing products to develop design criteria for functional product Use annotated diagrams to design</p> <p>Make: select from tools and equipment with a focus on joining</p> <p>Technical knowledge: apply understanding of how to strengthen and stabilise legs</p> <p>Evaluate: Test the product - does it work is it fit for purpose? what could be improved?</p>	<p>Shaduf: Facts and Information - Primary Facts</p> <p>How To Make A Shaduf Teaching Ideas</p>
Science	
<p style="text-align: center;">Light</p> <p>Recognise that they need light in order to see things and that dark is the absence of light Know where light can come from - sources of light</p> <p>Notice that light is reflected from surfaces Know what surfaces are reflective and what are not Know what makes something reflective Know that light travels in straight lines</p> <p>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Know why light from the sun can be dangerous Know how to protect their eyes</p> <p>Recognise that shadows are formed when the light from a light source is blocked by a solid object Know what a shadow is Know what sort of things can block light -opaque, transparent, translucent</p> <p>Find patterns in the way that the size of shadows change. Know that shadows change size the closer of further they are from a light source Know that shows can change length due to the position of the light source</p>	<p>Light - KS2 Science - BBC Bitesize</p> <p>Terrific Scientific - Light - BBC Teach</p> <p>What is light? - BBC Bitesize</p> <p>Key Stage 2 Science Experiments (science-sparks.com)</p> <p>KS2 Science: Light, reflection and shadows from the TARDIS - BBC Teach</p>