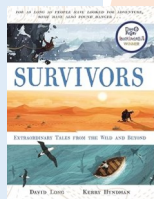


English

The class will continue to complete regular reading comprehension activities to develop their understanding and appreciation of a variety of texts and poems.

Our study of spelling patterns will also continue, providing the children with an understanding of both the meaning and spelling of common prefixes and suffixes and applying them to new root words.

We will continue with our topic of Survival this half-term. The work they have been doing on character description, dialogue and setting description can then be applied when they write their own short warning stories.



Geography

Our Geography topic this half term is Biomes. The class will be identifying different biomes, their location on a world map and climatic factors that affect them..

The class will be linking this topic with their climate change topic from the autumn term by describing ways humans are responsible for damaging biomes.

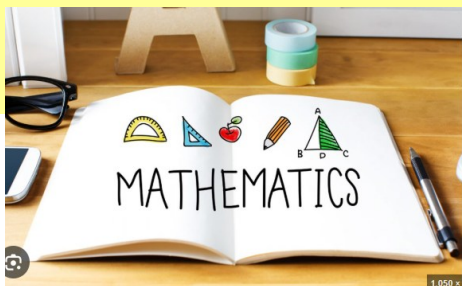
We will conclude this topic with a debate on deforestation with different groups writing speeches from different perspectives to develop understanding as to why solutions are not as easy as they first appear.



Maths

This half-term, they will revise all aspects of maths. We will continue with weekly arithmetic practise in teams and daily retrieval of all four operations and both written and mental procedures.

In the daily maths lessons, children will brush up on their skills to solve multi-step real-life word problems in order to apply their skills and check for mistakes. They will be finding equivalent fractions, decimals and percentages and applying them to a variety of situations. They will also be working with shapes plotted on co-ordinate grid and solving problems with area and perimeter of polygons.



Science

This half-term's unit introduces the children to the key concepts of evolution and inheritance by building upon previous topics, including animal characteristics and fossils. The children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.

Foundation Subjects

- RE— Sikhism; service. Comparison of the six main religions in relation to the natural world.
- Art and Design— Brave Colour
- PSHE— Relationships, Mental Health
- Computing— 3D modelling using tinkercad
 - PE — Dodgeball and tennis
 - Music - looping and remixing

Useful links:

- <https://play.arithmagicians.com/pupil/login>
- <https://play.ttrockstars.com/auth/school/student>
- www.bbc.co.uk/bitesize/articles/zrybvk7#zs82p9q
- <https://www.topmarks.co.uk/maths-games/daily10>
- <https://magic.defra.gov.uk/MagicMap.aspx>
- <https://online.seterra.com/en/vgp/3225>
- <https://corbettmaths.com/>
- <https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>