Y6 Oak Class Curriculum News – Autumn 2 2024 'Working together to achieve success'

Our topic this half-term is called, 'What is the impact of humans and Natural Disasters upon the planet?' with Geography and Science leading and links to Computing and Art. We will also revisit some of our Wellbeing learning during Anti-Bullying Week, which is the 11th – 15th of November.



As writers, we will be planning and writing, our own adventure narrative with the novel, 'Running Wild' by Michael Morpurgo as a stimulus. We will focus on the skills needed to create a setting and those needed for suspense and tension to develop a plot. In addition to this, we will be writing a discussion text using, 'Can We Save the Tiger?' By Martin Jenkins and Vicky White as a stimulus. We will look at identifying the audience for and purpose of the

writing by: selecting the appropriate form, using other similar writing as models and drawing on reading and research where necessary.

As **readers**, we will be focusing on skimming and scanning; explaining the meaning of key words (and phrases) in context - using short extracts (Dark Decoder). Also, we will retrieve (Rocket Retriever) and record information in fiction and non-fiction texts, such as characters, events, titles and information, whilst making inferences (Crimson Clue Hunter) from the text to explain and justify. Furthermore, we will develop our reading fluency by using a range of Whole Class Reading strategies to familiarise ourselves with the texts we are comprehending.

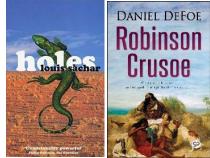
Class novel







In whole class reading we will be reading





As mathematicians, we will be developing our understanding of fractions, decimals and percentages and their relationship. We will be learning methods for converting between percentages, decimals and fractions and applying these when ordering and comparing. In addition, we will be learning how to solve questions related to both algebra and sequences. Finally, we will end the term, learning about: geometry and area plus working with statistics.

As scientists, we will be investigating how light travels, using this information to explain how the eye sees objects because of this. Furthermore, we will be designing and making a periscope and using our developed knowledge of how light travels to explain how it works. Finally, we will extend our experience of light by looking at a range of phenomena including rainbows, colours on soap bubbles, objects looking bent in water and coloured filters.





As **sports people**, we will be learning how to field, bowl and bat when playing cricket. Luckily, Lancashire County Cricket Development, will be coming in to deliver these sessions as part of our Sports Premium Funding.







As **geographers**, we will study the geography of North America: locating the countries and major cities of North America. We will research what are the main human and physical characteristics of the continent, plus we will explore the different biomes (environmental regions) which make up this diverse continent.

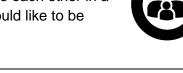
As **linguists**, we will learn key vocabulary related to food and drink every Thursday with Mrs Boswell. We will learn to say what drinks we would like, what we like to eat for breakfast and what sandwich fillings we enjoy. We will build on our knowledge of time from Year 4 and apply this knowledge to café opening and closing times.



As **theologists**, we will study the religions of Christianity and Hinduism on a Thursday afternoon with Mrs Taylor. We will start by answering the question: *How do Christians mark 'turning points' on the journey of life?* and investigate the sacrament of Baptism. Next, we will learn about the Four Ashramas and how Hindu's use these as milestones within their lives. We will also explore the term 'Moksha' and the Hindu belief of how by following the

Four Ashramas they can hopefully finally achieve Moksha - becoming one with God

As **educated citizens**, we will be learning about our value of **Respect**. We will be developing our understanding of difference (e.g. disabilities, families, religion, the way others look, hobbies etc). We will listen to each other calmly and fairly and speak to each other in a positive and respectful manner. We will focus on treating others how we would like to be treated, as well as caring for our property and community.



Key Vocabulary: light source, reflection, image, pixel, longitude, latitude, region, imagery **Y6 Key Words**: conversion, equivalence, discussion, debate, advantages, disadvantages

Homework: Children are to read for a minimum of 20 minutes each day.

Reading targets are checked every **Thursday**. Children will be expected to complete at least one reading quiz a week (80+%) to achieve their reading target. Remember, plenty of reading please with an adult so support can be provided with unfamiliar vocabulary and checking for understanding. You might find our reading videos useful which are on our website: <u>http://www.mossgate.lancs.sch.uk/page/home-reading-homework/26819</u>

A reminder that homework for spellings and timetables are no longer being set because we want to prioritise time at home for home reading. Children can choose to practise spellings and times tables at home if they wish.

Thank you for your continued support. The Year 6 Oak team