

Headlands Primary School - Termly curriculum newsletter

Year 5, Term 4



Our prime learning challenge this term is: **How sustainable are the natural resources of the United Kingdom?** As **Geographers**, children will learn about the natural resources readily available in the UK and what can be done to protect their sustainability in the long term. They will learn about the range of natural resources including food, minerals, water and energy. They will learn which of these natural resources are renewable and non-renewable, as well as knowing the threats that could affect their use in the future. As **Readers**, the children will be exploring both fiction and non-fiction texts each week to support their understanding of sustainability —this includes an insight into the different natural disasters that are experienced in our world. This will support our **Writing**, as the children will endeavour to write a narrative to highlight the effects of a fictional flood and its impact on one particular family. Additionally, the children will write a letter to politicians, suggesting what needs to be done to make our natural resources more sustainable, while outlining the biggest threats to these resources.

In other areas of the curriculum, as **Mathematicians**, children will continue their understanding of fractions, exploring them through the four operations and in problem solving. This will be followed by decimals, as the children will use their knowledge of fractions to write, order and compare decimals confidently. We will carry out lots of investigations and explore different ways of representing our findings, while continuing to enhance basic skills and the learning of times tables. As **Scientists**, the children will learn about irreversible changes. They will compare and contrast these to reversible changes, understanding that mixtures are the result of a reversible change and that all mixtures can be separated. They will investigate different separation techniques and learn how these can be used to good effect in real-life situations. They will investigate how some materials are better suited to certain uses than others and will learn about how scientists have designed new materials to meet human needs.

In other subjects, children will continue to learn **French** and enhance their communication skills in this language. They will also begin to explore the Judaism faith in **RE**, understanding how Jewish people try to live their lives through the commandments outlined in the Torah. To help them understand the history of Jewish people, children will also learn about a number of Jewish festivals. In **DT**, we will be inspired by British textile designer William Morris as we design and make our own homeware products using a range of fabrics. In **PHSE** this term, we will focus on ourselves and ways to keep healthy, exploring factors that might affect our health and fitness. In **P.E.**, the children will develop their physical skills as they learn to perform a variety of movements with good body tension whilst learning the sport of NFL Flag Football. As **Dancers and Actors**, the children will continue to engage in their dance or drama projects, led by a dance and drama professionals. Finally, as **Musicians**, the children will be listening to and appraising a number of famous jazz songs before learning to play the tunes themselves and using these to improvise.

Please log onto the website to find the knowledge organisers for this term (click [here](#)). These will support conversations that you may have at home about what we will be teaching and the vocabulary that we will be using. We look forward to an exciting term!

Things to remember:

PE days take place on a Wednesday, and Friday each week.

Miss Spencer's email address:
alanah.spencer@headlands.org.uk

Mr Bradshaw's email address:
jack.bradshaw@headlands.org.uk
(We will endeavour to respond to your emails between 9am—4.30pm in the week, during term time)

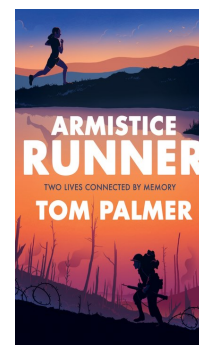
Our Phase Leader is Miss Wilson. Email:
emma.wilson@headlands.org.uk

Thursday 7th March 2024—World Book Day

Monday 18th March 2024—Royal Derngate performance

End of term is **Thursday 28th March** School will reopen on **Monday 15th April 2023** for pupils.

Our class reader for this term is 'Armistice Runner' by Tom Palmer. Armistice Runner is a thought-provoking story written in tribute to the runner-messengers working on the frontline in WW1. The story follows the life of Lily, a fellow-runner who is struggling with her



As part of our DARE Endeavour this term, we will be working with the NSPCC and using their 'Speak out, stay safe' strategy in our continuing endeavour to ensure children know how to keep themselves safe.



Curiosity

Our Virtue this term is **CURIOSITY**. Please use the following points to inspire a conversation about curiosity at home:

Why should we be curious? Does reading make you curious?

What are you curious about? Where can curiosity lead to?

How can you cure your curiosities?