

Headlands Primary School - Termly curriculum newsletter

Year 5, Term 2



Our prime learning challenge this term is: **What is Space?** The children will continue to develop their learning about Earth and Space from Term 1. **As Scientists**, they will understand what is meant by the Universe and will discuss how it was formed. They will re-search the different elements that make up the solar system and explore the difference in size of the planets. We will also explore the relative distance between these planets. They will be able to explain what a satellite is and understand the difference between natural and artificial satellites. The children will also understand what the International Space Station is and gain an understanding of what life is like for astronauts living in space. **As musicians**, we will explore music inspired by space and use graphic scores to compose their own music. They will also be learning the songs in preparation for Young Voices

As Writers, we will be developing our skills by writing to entertain, using '**Cosmic**' by Frank Cottrell-Boyce as our stimulus. The children will write their own narrative that is a continuation of our focus story. We look forward to enhancing our creative writing skills using our knowledge of Space! **As Readers**, the children will be exploring both fiction and non-fiction texts each week to support their understanding of Space —this includes an insight into the key figures of this field, and an exploration of the Solar System.

In other areas of the curriculum, **as Mathematicians**, children will be developing their understanding of multiplication and division, graphs and tables, and area and perimeter. 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 Geographers**, the children will learn about two regions: Northampton in the UK and Northampton in North America. They will look at the similarities and difference between both locations through the study of human and physical geography. Children will develop an understanding of biomes and time zones and compare these in both regions. In other subjects, children will continue to learn **French** and enhance their communication skills in this language. They will also explore Christianity in **RE**, with a particular focus on peace at Christmas time. Children will learn that peace can exist internally and externally —internally as a personal feeling which is gained from getting on with others and being happy with yourself, and externally where there is no war, arguing, or falling out. Peace is central to the Christmas stories for Christians around the world. Children will learn that Christians believe God sent his only son, Jesus, to Earth to bring peace. Finally, in **Computing**, the children will explore the concept of sequencing in programming through Scratch. They will be introduced to the programming environment, and to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. We look forward to a really exciting term! In **Design and Technology** children will explore movement through cams and followers, we will research the different movements created through cams and following a design brief children will create a moving toy that provides information about our solar system. In **PHSE** this term we will focus on diversity and what it means to be a diverse person in a community. In **P.E** we will create sequences of movement to engage an audience whilst focussing on Gymnastics

Please log onto the website to find the knowledge organisers for this term (LINK). These will support conversations that you may have at home about what we will be teaching and the vocabulary that we will be using.

Things to remember:

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

On these PE days, the children must come to school in their PE kit. We will send weekly reminders via School Comms.

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 9-4.30 in the week, during term time)

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

Key dates for this term:

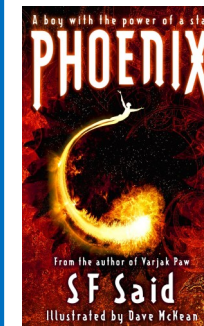
W/C 4th December: Bikeability level 1 and 2

Friday 1st December: deck the halls

Wednesday 20th December: Christmas party day

End of term is **Wednesday 20th December 2023**. School will reopen on **Thursday 4th January 2024** for all pupils.

Our class reader for this term is 'Phoenix' by SF Said. Phoenix is an epic story about a human boy who has the power of a star, and an alien girl who is the most brilliant warrior in the galaxy. Together, they have to find a way to save the galaxy from the war that's destroying it: the war between humans and aliens.



Our Virtue this term is **COMPASSION**. Please use the following points to inspire a conversation about compassion at home.

What makes someone compassionate?

Who do you consider to be a compassionate person?

How does it feel when people show you compassion?



Our DARE endeavour this term will be to explore friendship (and say 'NO' to bullying). We will also be remembering those who have sacrificed themselves so that we can live our lives freely and in peace.

