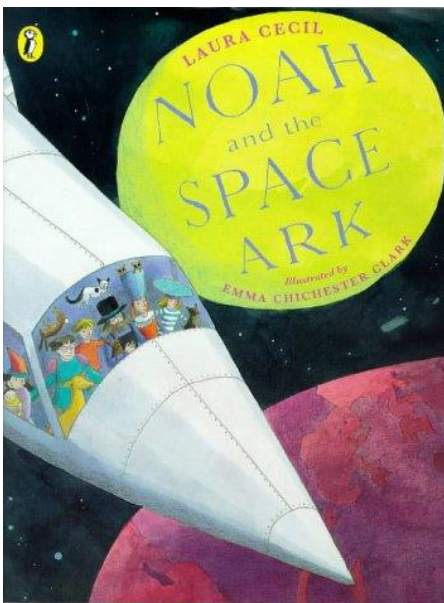


# YEAR 5 NEWSLETTER

How can we use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky?



## Literacy

Our Talk4Reading text this term is, **Noah and the Space Ark** by Lauren Cecil. We will use the text to focus on the effect that humans are having on planet Earth as well as taking part in debates about whose responsibility it is to look after our planet. This will allow us to consider the effect that pollution has on our world and give us the opportunity to look at our own carbon footprint to see where it can be reduced. Later in the term we will be learning the key features of a fantasy story, **Jack O'Lantern**. We will be analysing the structure of the text and key phrases we can use to link paragraphs, as well as the use of punctuation: brackets, commas and dashes to add information. Using their analysis, the children will be writing their own fantasy story using these skills.

**At home:** Please practise the spellings that are given each week on Seesaw for homework. These focus on a spelling pattern that we have been learning in class that week. Taking time to practise these at home

will prepare your child for their Year 6 SATS.

**Reading:** Please take the time to listen to them read regularly.

Well done to all pupils who are regularly using Lexia at home and receiving their certificates! Please ensure that your child uses Lexia for a least 30 minutes per week at home. We suggest short sessions as regularly as possible. If you need support accessing Lexia, please ask your child's class teacher.

## Maths

This term, we will be learning how to multiply a 4-digit number by a 2-digit number. Alongside this we will be looking at formal methods of short division. We will be revisiting fractions, and we will learn to multiply them and find fractions of amounts. Towards the end of term, we will be looking at the relationship between fractions, decimals and percentages.

All these topics require a sound knowledge of time tables so we will be practising these too.

**At home:** Please practise times tables, they are **absolutely essential** for success in many maths concepts your child will learn. Rapid recall develops the confidence of your child to tackle the increasingly challenging work they are provided with. Make sure you log on to Times Table Rock Stars.

To understand how to support your child with their times tables on TTRS please watch this video from our website. <https://www.dashwood-aspirations.org/curriculum/subjects/math/>

## Physical Education

We will continue to do PE on a **Monday**. Our focus will be hockey, in particular the skills of: defending, attacking and ball control. We will also enjoy dance linked to our space topic. On a **Wednesday**, some of the children will continue to swim, whilst others will have an additional PE session. Please ensure that your child has the correct PE uniform in school each week: black shorts/joggers, white t-shirt, black sweatshirt and trainers.

## Science

Excitingly, this term our topic is Earth and Space. The children will learn about the movement of the Earth and other planets relative to the sun. The concept of day and night will be explored, with children creating their own models to demonstrate their ideas. Books, videos and internet information will be used to develop their knowledge.



## Geography

This term we will learn all about earthquakes and volcanoes; from why we have them to where Earthquake zones are in the world, using a world map to identify key places. We will describe and understand key aspects of earthquakes and volcanoes, considering why some people live in disaster prone areas and are therefore more affected by natural disasters than others.

## **REMINDERS AND DATES**

Monday 20<sup>th</sup> February – INSET DAY

Tuesday 21<sup>st</sup> February – Term 4 starts

Friday 17<sup>th</sup> March – Special Lady in your life market

Tuesday 21<sup>st</sup> March & Thursday 23<sup>rd</sup> March – Parents Evening

Friday 31<sup>st</sup> March – Term 4 ends

Monday 17<sup>th</sup> April – Term 5 starts