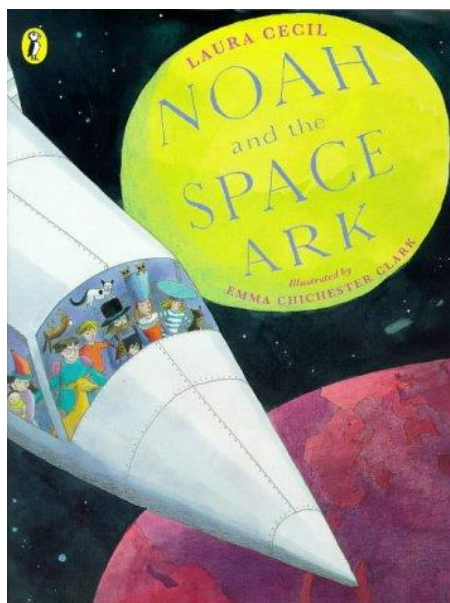


# YEAR 5 NEWSLETTER

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 reading focus 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 non-chronological report. 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 non-chronological report about the Earth using these skills.

**At home:** Please take the time to listen to your child read regularly. Well done to all pupils who are regularly using Lexia at home! 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 continuing our fractions topic, focusing on how to add and subtract fractions with different denominators. After this, we will be looking at formal methods of multiplication and division. The children will be learning how to multiply a 4-digit number by a 2-digit number and divide a 4-digit number by a 1-digit number. We will then be revisiting fractions, and we will learn to multiply them and find fractions of amounts. All of these topics require a sound knowledge of time tables so we will be practising these too and continuing to develop our knowledge of this through our daily 'Mastering Number' sessions.

**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/maths/>

## Physical Education

We will continue to do PE on a **Tuesday**. Our focus will be hockey, in particular the skills of: defending, attacking and ball control. On a **Wednesday**, some of the children will continue to swim, whilst others will have a PE session at school. All of the children will have an additional PE session every other **Thursday** where they will focus on dance, concentrating on balance, control and performance.

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 19<sup>th</sup> February: Beginning of Term 4  
Thursday 7<sup>th</sup> March - World Book Day  
Friday 8<sup>th</sup> March – Special Lady in your life market  
Tuesday 19<sup>th</sup> March & Thursday 21<sup>st</sup> March – Parents Evening  
Wednesday 20<sup>th</sup> March – Class Photos  
Thursday 28<sup>th</sup> March: Last Day of Term 4  
Friday 29<sup>th</sup> March: School closed – Bank Holiday