

# YEAR 5 NEWSLETTER

## How do natural disasters impact human and physical geography?

### Literacy

Our driving question this term is: How do natural disasters impact human and physical geography? This links in with our first text, Noah and the Space Ark by Lauren Cecil. We will use the text to focus 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 effects pollution has on our world; we will also look at our own carbon footprint to see where it can be reduced. Their work will culminate in the production of a video answering the driving question. Later in the term we will be learning the key features of a fantasy, Jack O'Lantern. We will be looking at phrases we can use to link paragraphs, as well as using brackets, commas and dashes to add information. The children will be writing their own fantasy story using these skills.

**At home:** Please practise the spellings they are given each week as well as reading as much as possible. You could also look at this

website for some extra practise: <https://spellingframe.co.uk/>. You could also have a look at this grammar and punctuation website: [http://www.bbc.co.uk/bitesize/ks2/english/spelling\\_grammar/](http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/)

### Maths

This term, your child will continue learning about fractions in the first few weeks to finish the unit. We will also be adding and subtracting fractions without the same denominator e.g.  $1/8 + 1/4$  and  $3/4 + 1/12$ . They will also learn about multiplying fractions and how to calculate the fraction of a quantity and an amount. After this, we will move on to learn about decimals and percentages, which will follow on nicely from fractions. All these topics require a sound knowledge of their times tables and so we will be practising this.

**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 the PiXL App to play the games to support your learning or have a look at this: <https://www.timestables.co.uk/>

### Physical Education

This will depend on when children return to school. We will continue to do PE twice a week, both at home and at school. Thanks for supporting your child with this. Keeping fit is absolutely essential to both their physical and mental health. Exercise produces endorphins making us feel happier and more energised, resulting in better learning!

### Science

This term we are focussing on Earth and Space as part of our topic. 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 22<sup>nd</sup> February – Term 4 begins
- Thursday 1st April – Term 4 ends
- Monday 19<sup>th</sup> April – Term 5 starts