

ENGLISH

Children will enjoy a range of nonfiction texts related to our topic, *Natural Disasters*. They will build and develop their reading comprehension. They will also identify the key language and structural features of nonfiction texts, including Newspaper broadcasts and reports. They will then use this to plan, present and write their own. The students will also work independently to edit, revise and finally publish their written work.

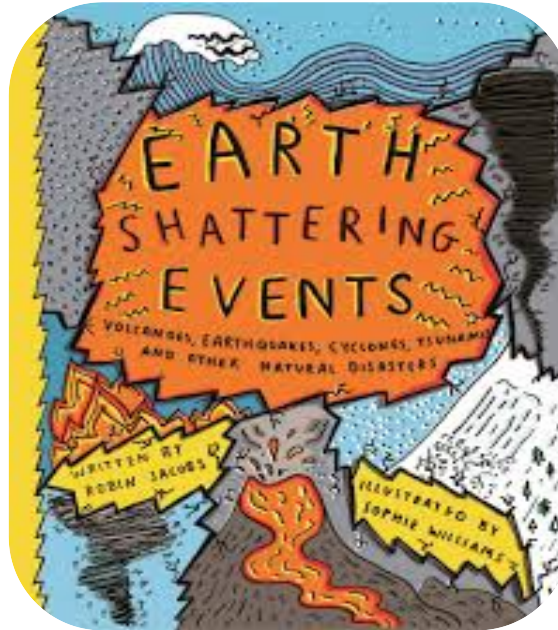
HUMANITIES

As Artists, children will explore and recreate the art of Hokusai's 'The Great Wave'. They will also have the opportunity to use colour, line and shading to create artistic tornadoes. In Design & Technology, children will design, make and evaluate a waterproof container. As Geographers, the children will learn about climates of extreme temperatures, the water cycle and explore the extreme weather conditions such as earthquakes and tsunamis across the world, including what causes them.

PSHE

This term in PSHE children will be learning about **INTEGRITY**. Through discussion and reflection, children will learn how to value the contributions that people and groups make to the community. They will also investigate the uses of water and how it can be preserved.

Year 4, 2021-2022 Extreme Earth Curriculum Overview



SCIENCE

As Scientists, we will be studying States of Matter. Children will compare and group materials together, according to whether they are solids, liquids or gases. They will also observe that some materials change state by working scientifically to carry out investigations. The children will identify the part played by evaporation and condensation in the water cycle.

MATHS

As Mathematicians, Year 4 students will continue to explore a range of fluency, reasoning, and problem-solving questions on the following strands:

Place Value – Decimals

- Recognise tenths and hundredths
- Recognise tenths and hundredths as decimals
- Place tenths and hundredths on a place value grid
- Place tenths on a number line
- Divide 1 and 2 digits by 10

Measurement – Length and Perimeter

- Identify equivalent lengths in millimetres, centimetres and meters.
- Solve calculations involving kilometres
- Add and subtract lengths.
- Measure perimeter
- Measure perimeter on a grid
- Measure the perimeter of a rectangle and the perimeter of rectilinear shapes

COMPUTING

In computing, Year 4 children will learn about the history of animation and understand their impact. They will create a short animation and record an animation which includes moving characters.