## English

Using a model letter, children will write a formal letter of application to apply to be a space cadet.

Using a model nonchronological report, children write their own report about earthquakes and volcanoes.

## Geography

**Volcanoes and Earthquakes** 

Children name the layers that make up the Earth, the key parts of a volcano, where most volcanoes are found. Learn how to keep safe during an earthquake and to describe a tsunami and the damage caused by a tsunami alongside tornadoes and storms. Art/ DT

The children will draw and use mixed media to create volcano art and clay 3D sculptures.

### Science

The 'Living Things and Their Habitats' unit will teach the class about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and asexual reproduction. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles, making life cycle wheels to present their learning. Furthermore, the children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles.

PE

Monday - Dance

#### Mathematics

#### Perimeter and area

Perimeter of rectangles and rectilinear shapes. Area of rectangles, compound shapes and irregular shapes.

#### Decimals and Percentages

Place value of decimal numbers, fraction decimal equivalents, rounding decimals, ordering and comparing decimals. Understanding percentages, percentages as fractions and decimals and equivalent fractions, decimals and percentages.

# Year 5 – Spring 2 Extreme Earth

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Topic Computing – Online safety French – That's Tasty (food and	Other Events World Book Day - 2 <sup>nd</sup> March. Book fair - 6 <sup>th</sup> March	Wednesday – Net and wall games
drink) PSHCE – People who help me and living in our world.	School Photographs – 17 <sup>th</sup> March	PE will be taught by our
Understand debt and interest loans and tax. What does the government spend our money on?	The children will be continuing sessions at the secondary school for PE every other week.	coaches this term.

Click here to see our full curriculum