

Maths

Place Value

- Roman numerals to 100,000
- Read and write numbers to 10,000,000 in digits and words
- Partition, compare and order numbers to 10,000,000
- Rounding numbers
- Negative numbers

Four operations

- Add & subtract by using column method, inverse and mentally using known facts.
- Multiples and factors
- Multiply and divide by 10,100 and 1,000
- Prime, square and cube numbers

Science

In science we will:

Investigate the properties of materials to recommend materials for specific functions.

Explore adding a range of solids to water and other liquids.

Investigate rates of dissolving.

Separate mixtures by sieving, filtering and evaporation.

Explore a range of non-reversible changes.



Art/DT – 2D Drawing to 3D Making

- To carry out an artist study on Lubiana Himid and explore and respond to her work.
- Use line, mark making, tonal values, colour, shape and composition to make my work interesting.
- Use negative space and the grid method to help me see, draw and scale up.
- Transform 2D drawings into a 3D object.

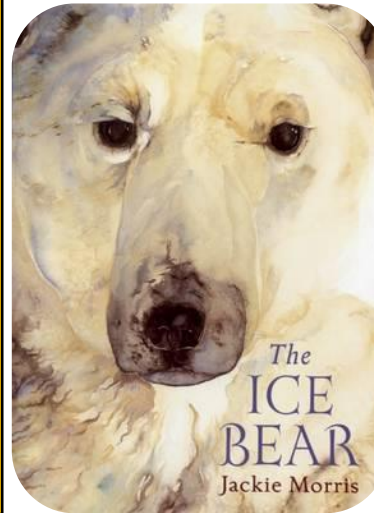
English

Fiction-*The Ice Bear*

- To write a story that links animals and humans.

Non Narrative – *Alastair Humphreys Great Adventures*

- To write about an imagined (or real-life) expedition, presenting it in more than one way.



Computing

Systems and networks –
Communication and collaboration

Music

Looping and
Remixing

PSHE

Being me in my world

PE

Rugby

Geography

In Geography we will:

- Understand how volcanoes affect the lives of people near them positively and negatively
- Learn how volcanoes are formed and where they are located on Earth.
- Identify, describe and compare the countries of Europe.
- Recognised, describe and explain the key geographical features of the Westman Islands region of Iceland (the island of Hiemaey in particular).
- Compare and contrast the physical and human geography of Vestmannaeyjar with our local area.

Spiders – Year 5 and 6

Autumn Term 1

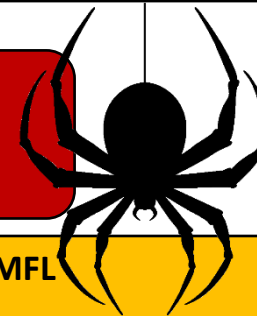
RE *Why do Hindus want to be good?*



Explore Hindu belief about Brahman, atman, karma, samsara and moksha.

Understand dharma accurately and explore the impact of Gandhi's teachings.

MFL

- Class routines and family



Each day	Each week	Each Half Term
<ul style="list-style-type: none"> - Please read your book each day – even if it is just a few pages. <u>This is the most important activity you can do!</u> - Bug Club books need to be read at least twice for fluency - If you are on Accelerated Reader, you can quiz on this website either at home or when you come to school the next morning: https://global-zone61.renaissance-go.com/welcomeportal/2236638 or scan the code ...  	<p>English</p> <ul style="list-style-type: none"> - Practice your weekly spelling list ready for a check each Friday - Handwriting <p>Maths</p> <ul style="list-style-type: none"> - Times Tables Rockstars - Practise Place Value <ol style="list-style-type: none"> 1. Read and writing numbers up to 10,000,000 in words and digits 2. Order numbers to 10,000,000 3. Round any number within 10,000,000 	<p><u>Topic home learning task</u></p> <p>Geography</p> <p>What is more dangerous, earthquakes or Volcanoes?</p> <ul style="list-style-type: none"> - Create a presentation to answer the above question - Use evidence and a logical argument - Include geography in your reasoning - Include pictures and diagrams - Use can present your work as a poster, double page spread, fact-file, PowerPoint presentation 