



### In Maths we are learning:

Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.

Draw given angles, and measure them in degrees ( $^{\circ}$ ).

Identify angles at a point on a straight line and a turn (total  $180^{\circ}$ ).

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

We will also be continuing our work towards being able to:

Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.

### In Science we are learning:



- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

## Year 5

### Natural Disasters — 6 weeks

(Summer 1 2018)



### In Geography we are learning:

- Describe and explain the processes that cause natural disasters and draw conclusions about the impact of natural disasters (Earthquakes, floods, tsunamis).
- Study of volcanoes- where they occur, the stages of an eruption.



### In Art we are learning:

- Experimenting with different mediums (pastel, acrylic paint, monochrome, watercolour paint).
- Choose a medium to create a piece of artwork based on a natural disaster (e.g tsunami, tornado).



### Literacy

#### Reading:

Reading & discuss a broad range of genres & texts

Justifying their answers/opinions with evidence from the text (Point, Evidence, Explain)

Distinguish between fact and opinion

Draw inference & make predictions ·

Identify main points of a text and summarise them.

Retrieve & present information from non-fiction texts.

#### Writing:

- Non-fiction (newspaper report)
- Non-fiction (instructions)
- Proof-reading and editing skills.
- Legible, fluent handwriting

#### Spelling:

To revise previous learning

To practise topic vocabulary.

To practise spellings from statutory list

To develop a personalised spelling list

#### Grammar/punctuation:

Use adverbs and modal verbs to indicate a degree of possibility.

Commas to clarify meaning or avoid ambiguity.

Colons and semi-colons in De: De and Tell:show3; sentences.



In RE we are learning:

- Christian thoughts and beliefs about how the Earth began
- Compare and discuss why religions have different teachings and books.



In Music we are learning:

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions.



PE

Please make sure your child has the correct kit in school and has no earrings in.

We are learning:

- Swimming, Rounders, Quick-Cricket



In French we are learning:

- Broaden vocabulary and develop appropriate pronunciation.
- Birthdays and ages.
- Animals and colours



In ICT we are learning:

We are artists (Geometry and Art Creativity)

- Understand and create tessellations using a variety of shapes
- Use 'Scratch' to design more complex tessellating patterns
- Investigate the artistic style of Bridget Riley
- Create computer-generated landscapes.

We are bloggers

- Become familiar with blogging as a writing genre
- Create a sequence of blogs around a theme
- Be critical about a range of media

Homework:

Homework will be given out weekly and will a Maths, English and Spelling activity.

Homework should be returned to school each week (Monday) as we would like to check the progress of the projects.

The expectation is to listen to your child read four times a week and record this in their Reading Diary

# Our School Values - Respect, Responsibility and Aspiration