

### English

This term children will be writing and reading a range of genres and texts. Through exploration of these texts children will be learning:

- To read words accurately, automatically and without hesitation
- To build up their fluency and confidence in word reading
- To make inferences on the basis of what is being said and done
- To form descriptive noun phrases in their writing
  - To evaluate their own and others writing
  - To proof read their own writing to check for errors in spelling, punctuation and grammar
- To use apostrophes for contracted forms and for singular possession accurately
- To appropriately use sentences with different forms
- To explain and discuss their understanding of a range of texts
- To re-read to check their writing makes sense and that verbs indicating time are used correctly.
- To consistently use the past and present tense correctly



### PSHE

"Me and the World I live in."

Children will be learning to:

- understand the feelings: loved and cared for
  - know who loves and cares for them
  - talk about their feelings when they feel alone
- understand that sometimes people have to make hard choices

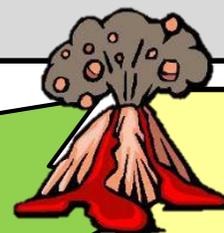
### Science

The science focus for this half term is 'Plants.'

The children will be learning to identify and classify, gather and record data, observe closely, and use observations to answer questions.

Through using these skills children will be learning:

- That plants grow and change.
- To understand the importance and process of pollination
- To consider the requirements for plant growth
  - To understand that plants need water and warmth to grow and stay healthy
  - To understand that seeds do not need light to grow but plants do
  - To observe how plants 'drink'
- To understand the different ways that plants protect themselves



Extreme Earth  
Year 2  
Summer One 2017

### Maths

Children will be learning:

- To identify, represent and estimate numbers using different representations, including number line
- To use place value and number facts to solve problems
- To compare and sequence intervals of time
  - To recognise the inverse relationship between addition and subtraction and use this to check calculations and problems
  - To ask and answer questions about totalling and compare categorical data
- To tell and write the time to five minutes
- To solve addition and subtraction problems using objects, pictures and mental methods
- Choose and use appropriate standard units to estimate of measure length/height, mass, temperature and capacity to the nearest appropriate unit

### Computing

Children will build upon prior learning to:

- Develop algorithms on digital devices
- Use logical reasoning to predict the behaviour of simple programs
- Independently create and manipulate digital data
- Research information using a range of appropriate websites

### Art

In Art the children will be learning:

- About the work of a range of artist including the work of MC Escher
- To describe the differences and similarities between different artist's work
- To compare work of an artist to their own work
- To use a range of materials creatively to design and make products

### Design Technology

In 'DT' the children will:

Draw on their skills to design pieces from around the world such as aboriginal art from Australia, Mexican carnival masks, Aztec wooden masks, and Japanese fans. The children will use 'junk-modelling' to recreate 3D landmarks from around the world.



### Music

"Rain Rain Go Away" – Exploring timbre, tempo and dynamics

Through a ½ hour lesson per week with Mrs Lee, children will learn to:

- use their voices expressively and creatively by singing songs and rhymes
- experiment with, create and combine sounds using the inter-related dimensions of music

### PE

The PE focus for this half term will be Country Dancing and Games.

Children will learn:

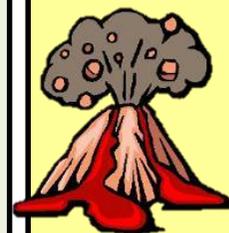
- To observe, describe and copy what others have done.
- To change the rhythm, speed, level and direction of their movements.
- To play simple net games that they and others have made.
- To use simple tactics for attack and defence.
- To travel with, send and receive a ball and other equipment in different ways.



### Geography:

Children will be exploring the question:

Where would you prefer to live?



Through answering this question children will be learning:

- To find out about a contrasting locality such as Africa, using different sources of evidence
- To explain what they like and dislike about different localities
- To describe a locality and its key features using geographical words
- Identify the continents and oceans of the world using an atlas
- To make predictions about the weather in different parts of the world
- To use maps, photographs and film to describe a locality
- To locate some of the world's major rivers and mountain ranges

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### Religious Education (R.E)

This half term children will extend their knowledge about aspects of Judaism: Lifestyles and celebrations.

Through this topic children will answer the questions:

- What are the key features and events of the Purim story?
- What are some of the ways Purim is celebrated?
- Why is Hanukkah important for Jews and how is it celebrated?

