

## English

This half term the children will be learning to:

### Writing and Grammar

- To form adventurous descriptive noun phrases in their writing
- To develop descriptive information texts to inform an audience
- To develop creative phrases in their writing to entertain an audience
- To proof read their own writing to check for errors in spelling, punctuation and grammar and self-edit
- To use apostrophes for contracted forms and for singular possession accurately
- To appropriately use a range of sentences with different forms
- 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

### Handwriting

- Revise the four kn, mb, wr, wh
- Practise joining from letter w
- Practise correct height and size of letters

### Reading

- To read words accurately, automatically and without hesitation
- To build up their fluency and confidence in word reading
- To make appropriate inferences on the basis of what is being said and done
- To explain and discuss their understanding of a range of texts

### Phonics

The children will continue to follow 'Letters and Sounds' synthetic Phonics programme to become fluent readers and increasingly accurate spellers. They will also learn how to use spelling to show the simple past tense and investigate and learn how to use and add suffixes to root words.

## Maths

Children will be learning:

- To 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 find fractions of amounts
  - 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



Extreme Earth  
Year 2 / Summer One



## PSHE JIGSAW "Relationships"

The children will be learning...

- To identify the different members of their families
- To understand their relationships with each of them and know why it is important to share and cooperate
- To understand that there are lots of forms of physical contact and that some is acceptable and some is not
- To identify some of the things which cause conflicts

## 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

## Art

In Art the children will be learning:

- About the work of a range of artist including the work of Georgia O'Keefe
- To describe the differences and similarities between different artist's work
- To compare the work of an artist to their own work
- To develop process for using a range of materials creatively

## Design Technology

In 'DT' the children will:

- Draw on their skills to design pieces from around the world such as; Mexican carnival masks, Aztec masks, and Japanese fans.
- Create 3D Wonders of the world collages as pop up models with backgrounds and foregrounds and possible moving pop up / mechanisms.

The children will also take part in a collaborative STEM project to create their own Volcanic eruption in class.

## Music 'CHARANGA' scheme 'Friendship Song'

The children will listen & appraise music in a mix of styles including: Count On Me by Bruno Mars, We Go Together (from Grease soundtrack), You Give A Little Love from Buggy Malone, That's What Friends Are For by Gladys Knight, Stevie Wonder, Dionne Warwick with Elton John You've Got A Friend In Me by Randy Newman

## PE

The children will be taking part in Striking and Fielding games to:

- Master and apply basic movement skills in combination (running, jumping, throwing and catching)
- Participate in team striking and fielding games and begin to understand the importance of using space when fielding
- Create and perform dances using simple movement patterns

## Geography and History

Children will be finding out about natural disasters:

- To identify different features of locations around the world.
- To find out about a contrasting locality such as Africa, using different sources of evidence
- To recognise human and physical geography of our world.
- To describe a locality and its key features using geographical words
- To locate some of the world's major rivers and mountain ranges

In History the children will learn about historical natural disasters and what we have learnt over time about human prevention, climate change and taking care of the environment.

They will also learn about significant people from history and how their achievements affected the world such as Nelson Mandela.



## Computing

### (Purple Mash): Creating Pictures

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

The children will also explore Purple Mash software to use 2Paint A Picture and writing templates.

## **Extreme Earth**

**Year 2 / Summer 1**



## Religious Education (RE)

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

Through this topic the children will answer the questions:

- What are the key features and events of Islam?
- What events do Muslims celebrate?