

# Curriculum Overview

Class 5 - Miss Morris



Spring 1



## “Extreme Earth”

God created our amazing Earth and we are so thankful! What else are you thankful for?

### Science

#### Earth and Space

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth’s rotation to explain day and night.

DIAMOND 9 – relevant, inspirational

### Geography

#### Natural Disasters

- Study of Earth's extremes, from raging tropical storms to violent erupting volcanoes to terrifying towering tsunamis.
- Explore how these extremes affect people, communities and landscapes

### Computing

#### Modelling (spreadsheets)

- The preparation of a spreadsheet model to investigate the relationships between the planets of the Solar System.

DIAMOND 9 - relevant

### Maths

- Place Value, Sequences and Co-ordinates
- Shape, Translation and Reflection
- Measurement (temperature) and Statistics (Mean)
- Calculating with Fractions
- Mental and Written Division and Multiplication
- Calculating with fractions (arithmetic focus)
- Revision of all key area and reasoning based activities through Guided Maths sessions.

### English

#### Information Texts - The ‘planet’ Pandora

- Identifying how language, structure and presentation contribute to meaning.
- To scan for key information
- To explore new vocabulary in context
- To note and develop ideas
- To draw on similar writing models, reading and research
- To identify audience and purpose.
- To use organisation and presentational devices (e.g. headings, sub-headings, bullet points, diagrams, text boxes)

#### Discussion Texts - The ‘Mars One’ project

- Understand themes within a text
- Use a combination of scanning and close reading to locate information
- To use a range of planning approaches for writing
- To identify audience and purpose
- To choose appropriate text-form and type for writing
- To select appropriate language and structures

#### Fiction – War of the Worlds

- To explore a range of fiction
- To use a combination of scanning and close reading to locate information
- To infer characters feelings, thoughts and motives from their actions
- To predict what might happen from information stated and implied
- Expressing preferences about a wider range of books

### R.E.

#### Why is the Exodus such a significant event in Jewish and Christian history?

- give a greater understanding of the significance of the Exodus and Passover.
- introduce pupils to the links between Christianity and Judaism.

BRITISH VALUES - mutual respect and tolerance for those with different faiths and beliefs

### Art and Design

#### Portraits and Abstract Art

- Explore the work of artists from different times and cultures.
- Question and make thoughtful observations about starting points and select ideas to use in their work.
- Comparing portraits in varying styles

BRITISH VALUES - mutual respect and tolerance for those with different faiths and beliefs

God created Art. What other things did he create for us to enjoy?

DIAMOND 9 – creativity, independent

### Music

#### Charanga – A New Year Carol

### French

#### Places and Tourists

- Places in a town
- Visiting the café
- Regional food

DIAMOND 9 - relevant

### P.S.H.E

- Relationships and Puberty
- Emotional Health and Well Being
- Online Safety

DIAMOND 9 - relevant

### P.E

- Gymnastics
- Outdoor Adventure (Borwick Hall)

DIAMOND 9 – courage, challenge, collaborative