

English

Core reading text:

The Journey to the Centre of the Earth by Jules Verne.

The Firework Maker's Daughter by Philip Pullman

Reading:

We will be using texts to complete comprehension style questions, gain a further understanding of inference, develop skills in retrieval and distinguish between fact and opinion.

Writing:

We will discuss texts and use them as a basis for writing. We will write a diary entry, a letter, a balanced argument report, poems and a travel brochure.

EGPS/Spelling:

- Understand the subject and object in sentences
- Understand, and use, the perfect form of verbs
- Understand, and use, active and passive voice

Science – Earth and Space

Key enquiry questions:

- How do we know the Earth, Moon and Sun are spherical?
- How do the planets move in the Solar System?
- What are the Geocentric and Heliocentric theories?
- How does the Moon orbit the Earth?
- How do we get day and night?

History/Geography

Key enquiry questions:

- How is the Earth constructed?
- How are volcanoes formed?
- Why do people live near volcanoes?
- What causes earthquakes?
- What causes tornadoes?
- How are earthquakes and tornadoes measured?

Term 4 2022 EXTREME EARTH

Curriculum Subjects

Art – observational art

DT – design and make a card using cross-stitch sewing

PSHE – Money skills and 'Don't rub it in, rub it out!' How do our actions impact others?

French – 'The Café' - speak in sentences, using familiar vocabulary, phrases and basic language structures

Music – sing in unison, play tuned instruments, use musical notation.

British Values

Demonstrating mutual respect and tolerance of others.

Maths

This term, in Maths, we will be focussing on co-ordinates, fractions, ratio and proportion.

We will:

- Find fractions of an amount
- Calculate ratio
- Use scale factors to enlarge or reduce
- Solve problems involving fractions, ratio and proportion
- Compare decimals, fractions and percentages
- Add, subtract, multiply and divide decimals
- Multiply and divide decimals by 10, 100 and 1000
- Find percentages of an amount
- Find area, perimeter and volume of shapes

RE

Key enquiry question:

What difference does resurrection make for Christians?

Computing

Create formulae in a spreadsheet to model real-life situations and solve problems. Understand the positives of blogging.

PE

- Develop dribbling, passing and catching skills.
- Develop control and technique through gymnastics
- Evaluate and improve skills