

Religious Education

Local Church - Community: Mission

Continuing Jesus' mission in diocese (ecumenism)

Eucharist - Relating: Memorial Sacrifice

Eucharist as the living memorial of Christ's sacrifice

Lent/Easter – GIVING: Sacrifice

Lent: a time of aligning with the sacrifice

Other Faiths: Islam

Beliefs and festivals – Ramadan and Pilgrimage

Mathematics

Graphs: Reading tables; reading line graphs

Fractions, Decimals and Percentages:

Dividing to make fractions; writing improper fractions and mixed numbers. Finding equivalent fractions; mixed numbers; improper fractions. Adding and subtracting fractions. Multiplying whole numbers by proper fractions; multiplying proper and mixed number fractions by whole numbers. Read, write, order and compare decimals; adding and subtracting decimals, rounding decimals. Comparing quantities; finding percentages.

Geometry:

Know types of Angles; measuring angles; drawing lines and angles. Investigating and solving problems involving angles. Investigating regular polygons. Naming and plotting points; describing translations and movements; successive reflections.

History: Early Islamic Civilisation

Children will learn why the Early Islamic Civilisation was a significant turning point in History. They will understand who Muhammad was and why he was so significant.

English

'Malamander' by Thomas Taylor Narrative; setting description; letters; instructions; dialogue; newspaper report

'The Matchbox Diary' by Paul Fleischman

Diary entry; letters; explanation text

Poetry: Poems with figurative language

Poems by Joseph Coelho

Grammar: Relative clauses beginning with who, which, where, when, whose, Modal verbs – might, should, will, must

Linking across paragraphs using adverbials of time e.g. Later/time, nearby/place, secondly/number or tense choice

Brackets, dashes, commas to indicate parenthesis

Guided reading – weekly VIPERS sessions

Year Five – Spring Term



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 and the apparent movement of the sun across the sky.

Working scientifically:

Identifying scientific evidence that has been used to support or refute ideas or arguments.

Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings.

Geography

Energy: investigate energy use; renewable energy; non-renewable energy; conserving energy; sustainability; energy for the future

Art

Investigating the built environment, drawing from observation and evaluating design features of buildings. Children explore a famous architecture, developing ideas to create their own individual vision for a unique space.

Music

Children will begin to look at time signatures. They will be able to identify the time signature from written music, and be able to write music in a given time signature.

Children will sing with a focus on simple harmony. Attention will be paid to intonation, fluidity, and blend.

Children will critically analyse a range of live and recorded music. They will look at historical time periods and understand the increasing sophistication through the broad 'classical' era.

French

Places in a town (feminine nouns); revise genders of nouns; time on quarter to the hour; world cities; agreement of adjectives with feminine nouns; ordinal numbers; numbers to 40.

PE

Athletics – starting positions, refining techniques for sprinting. Pace for distance.

Gymnastics – Body shapes and balances with control.

Computing: Programming

Follow the algorithm; swimming fish with Sprite lab; Alien dance party with Sprite lab; mini-project: about me; drawing with loops; fancy shapes using nested loops; mini-project: design a snowflake; songwriting; functions in Minecraft; functions with artist

PSHE

Health and Wellbeing; Relationships; Living in the Wider World.