

Autumn 1 - Year 5

RE:

Covenant and Creation

Learn about the creation of the world

Learn about the belief that humans are made in the image and likeness of God.



English

Reading

- Check that texts make sense and explore the meaning of unfamiliar words within a passage.
- Draw initial inferences about characters' feelings, thoughts, and motives, using evidence from the text to justify ideas.
- Use stated and implied clues to predict what might happen next.
- Begin to distinguish between clear statements of fact and an author's opinion.
- Participate in group discussions about texts, practicing how to build on others' ideas and challenge views courteously.

Writing - Description writing, diary writing and newspaper reports.

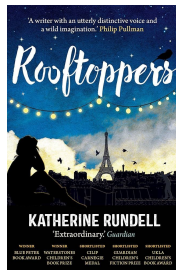
Maths

Place Value:

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Addition and Subtraction:

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.



Foundation



Computing

Online safety

Geography

The UK

Spanish

Describing family and friends in Spanish

Music

Livin' On a Prayer

PE

Outdoor - Football

Indoor - Multi skills & fitness

Art

Cityscapes

PSHE

Created and Loved by God

Science

Materials

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Science Museum trip

