Religious Education

Ourselves
Created in the image and likeness of God
Life Choices
Marriage, commitment and service
Hope
Advent: waiting in the joyful hope for Jesus, the promised one
Other Faiths: Judaism
Passover; Seder; Shema Prayer

Mathematics

Place Value: reading and writing numbers up to 1,000,000; Comparing numbers to 1,000,000; Rounding numbers up to 100,000
Addition and Subtraction: Adding within 1,000,000; Subtracting within 1,000,000; formal written methods of addition and subtraction
Multiplication and Division: Finding multiplies, factors, common factors; Prime and Composite numbers; Square and Cube numbers; short multiplication; long multiplication; dividing with and without a remainder
Problem solving: Solving multi-step word problems
Graphs: Reading tables; reading line graphs

History *Anglo Saxons and Scots*

Children will have an understanding of who the Anglo-Saxons were and why they invaded Britain and settled there. They will understand how Christianity arrived in England and the significance of certain individuals and places of heritage. Children will discover that many changes took place in the North East of England for the Anglo-Saxons during their time.

Music

Musical elements. Composing, performing.
Children will learn rhythmic values and sight reading of musical notes.

English

'Varjak Paw' by SF Said
Narrative; character description; setting description; non-chronological reports
Non-Chronological Reports
organisational features; structure
Poetry: Poems with a structure
Haiku; limericks
Myths and Legends
Settings; typical character roles; plot and storyline; writing their own myth
Grammar: coordinating and subordinating conjunctions; adverbs; speech; synonyms and antonyms; parenthesis; relative clauses; punctuation
Guided reading – weekly VIPERS sessions

Year Five – Autumn Term

Science

Living Things and their habitats: *Children will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird; they will be able to describe the life process of reproduction in some plants and animals.*
Properties and changes of materials
Children will compare and group together everyday materials on the basis of their properties.
They will know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
Children will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
They will demonstrate that dissolving, mixing and changes of state are reversible changes.
Children will be able to explain that some changes result in the formation of new materials, and this kind of change is not usually reversible.

Geography *Climate and the World*

Children will gain an understanding of the differences between the weather and the climate. They will use atlases to identify countries and continents with different climate zones. Children will further explore temperate and cold climates.

Art

Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed-media.

Design Technology

Food technology: Making soup
Researching soups of the world; Evaluating existing soups; Know that climate and conditions affect food production; Design a soup recipe; Understand good hygiene in the kitchen; Make and evaluate soup.

French

Niveau Rouge Module 1: numbers; time; questions; parts of the UK; places in a town; clauses and complex sentences; age; adjectives; bilingual dictionary.

PE

Invasion Games
Cross Country
Dynamic balance to agility

Computing

E-Safety: examples of technology specific forms of communication; I can explain how someone can get help online; to recognize how online bullying can be different to bullying in person.

PSHE

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