



**Autumn
2024
YEAR 5**

RE

In RE we shall continue following the Liturgical year. Our topics are:

- Creation** – looking at the Creation story and learning how we can look after God’s creation. Children will look at Creation stories from other faiths. We will study the Mass and learn about the choices we can make.
- God’s Covenants** – looking at the story of Noah and God’s promise to always be with us. Children will learn about Abraham and Moses and their faith in God.
- World faiths and religions** – Judaism. Children will learn about the beliefs and practises of the Jewish faith.

Maths - Our topics in Mathematics will include: Place Value and Rounding of Large Numbers including decimals, Interpret Negative Numbers, Multiply and Divide by 10, 100 and 1,000, Properties of Number - Multiples, Factors and Common Factors, Prime and Composite Numbers, Solving Word Problems.

Art
Sculpture and 3D Art – Pupils will be learning about the features of installation art and how it can communicate a message. They will explore the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art.

DT
Electrical systems: Doodlers
The pupils will explore how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor

French
Olympics: Pupils will learn 10 Olympic sports as well as the 1st and 3rd person conjugations of the verb 'faire'. They will also look at gendered nouns and the changes required when describing the Olympians.
In Class: By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about what they have and do not have in their pencil cases and/or school bag in French.

PSHE – The pupils will look at rules and routines creating a class charter and reflect on how they belong within the school community. There will always be a focus on forming and keeping friendships.

Music.
Composition notation: children learn to identify the pitch and rhythm of written notes.
Blues: Children are introduced to this famous genre of music and its history.

PE
Invasion games: The pupils will reinforce and develop skills such as pass and move and focus on keeping and regaining possession of a ball.
Gymnastics: Pupils will be using balancing on different body parts to create bridge shapes both as individuals and with a partner.

English

Narrative non-fiction picturebook: The Dam. Children will: Ask, answer and evaluate questions, Make predictions, Evaluate & summarise, Develop inference & deduction, Respond to illustration & Multimedia, Identify bias, Look at use of Vocabulary, Grammar, Punctuation (and Spelling) and Extended Language Competency, Extended writing.

Science
Materials: Separating mixtures
Pupils explore different types of mixtures and the different methods that can be used to separate them.
Materials: Properties and changes
Children investigate hardness, transparency and conductivity and consider how these properties influence the uses of materials.

History
Tudor England
Comparing Henry VIII and Elizabeth I, the children will learn about the changing nature of monarchy and what life was like for people in Tudor times.
Geography
The Alps
Pupils will investigate how the physical and human features of the Alps attract tourists and compare it to their own local area.

Computing
Coding: Children will program a simulation. They will learn what decomposition and abstraction are. They will use functions and incorporate strings, variables and concatenation.
Spreadsheets: Children will learn to create formulae to model and solve a given problem including using text variables. They will then use their spreadsheet skills to help plan out a cake sale