



Curriculum Overview

Year 5 Spring Term



Physical Education *Self-Belief, Risk, Perseverance*

Our topics in PE this term are: **Football, Dance and Netball.**



Writing

Life Skills, Aspiration, Resilience

Writing will be based around themes of books read in class, including both fiction and non-fiction genres:

- Character description
- Diary entry
- Newspaper report
- Instructions
- Letter Writing *and*
- Sequel



Science

Curiosity, Risk, Perseverance

Materials- children will describe materials using scientific language; investigate which materials make the best thermal insulators; and which materials are magnetic. Children will use: key scientific vocabulary to describe the properties of materials (e.g. soluble and insoluble) and investigate how to separate materials and name separation methods (filtering, sieving, evaporation, magnets)

Animals incl Humans - children will learn about the different stages of the human life cycle. They will discuss a simple timeline first before going into more depth about what happens in the womb, during puberty and when you are older.



History

Curiosity, Self Awareness

Children will continue the enquiry of **How did England change during the settlement of the Anglo-Saxons and Vikings?** looking at who the Vikings were, why they carried out raids in England and how their arrival impacted the political and social hierarchy of the time. Learning will then turn to: who the **Maya** people were, when and where in the world they lived and the reasons why they were so successful, particularly in the Classic period.



Art

Self Belief, Risk, Aspiration

Sketching/Printing - Children will develop art techniques, shading and colour mixing and block printing.

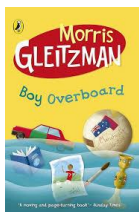
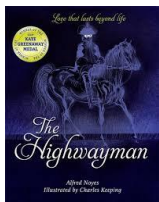
Artist Study: Hokusai's iconic 'The Great Wave'



Reading

Life Skills, Aspiration, Curiosity

Children will read:



Maths

Life Skills, Perseverance, Resilience

Children will continue to study **multiplication, division and fractions**. In addition to this they will look at **decimal numbers, percentages and measure (including perimeter and area)** and **graphs and tables**.



Geography

Curiosity, Risk, Resilience

Our topic this term is **Volcanoes and Earthquakes**.

Children will learn about: the structure of the Earth, features of a volcano, famous volcanoes and earthquakes, effects of volcanoes and earthquakes, how to prepare for an earthquake and what it's like for those living near a volcano.



Design Technology

Life Skills, Risk, Resilience, Self-Belief

Mechanical Systems: children will create a functional pop-up book using levers, sliders, layers and spacers to create paper-based mechanisms.

Structure (Bridges): Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.



Personal, Social & Health Education

Self-Awareness, Self-Esteem, Self-Belief, Aspiration

Dreams and Goals: children will understand that they will need money to help achieve some dreams, identify a job they would like when grown up and to understand what they need to do to achieve it.

Healthy Me: learn about health risks of smoking and describe how tobacco affects the lungs, liver and heart.



Forest School

Perseverance, Resilience

Children will: using a clove-hitch knot, square lashing and frapping to create a weaving frame to make a Mayan headdress. Using natural materials they will create Ancient Mayan jewellery (including necklaces, pendants, bracelets and rings). They will use clay to create an ancient Mayan pot.



Religious Education

Curiosity, Self-Awareness

Our Big Questions this term are:

Why do Christians believe Jesus was the Messiah?
(Christianity) *and*

Why is the Torah so important to Jewish people? (Judaism)



Music

Self-Belief, Self-Esteem, Aspiration

Our topics in Music this term are:

Composing and Chords and Enjoying Musical Styles
(incl. Easter Performance)



Computing

Risk, Perseverance, Resilience

Children will learn:

Coding: Scratch - Space Junk Game *and*

Coding: Catch the Dots Game.



French

Aspiration, Curiosity

Our topic this term is **Qu'est-ce que tu veux?**

Children will practise speaking, listening, reading and writing skills, asking for drinks, ice-creams, bread and snacks at a market or shop and understand how to work out prices in Euros.