

Year 5 and 6 Curriculum Summer1 2025

Maths

Year 5 & 6

- **Ratio**
- **Algebra**
- **Shape**
- Angles and properties of shape
- **Geometry**
- Position and direction

** Year 6 – SATS Revision inc. measures and statistics

Computing

Creating Media: 3D Modelling

Learners will learn about working in a 3D space, moving, resizing, and duplicating objects. They will create hollow objects using placeholders and combine multiple objects to create a model. Finally, learners will examine the benefits of grouping and ungrouping, then plan, develop, & evaluate their model.

French

Visiting a French Town

Giving and following simple directions using the imperative form of the verb, sentence building using opinion verbs and adjectives and role-playing buying tickets for travel.

Art

Mechanical Systems: Gears & Pulleys

Give examples of machines that use gears and/or pulleys & understand how gears and pulleys work. Design and make a gear and pulley system. Write questions for market research, provide feedback and research market competitors.

English

Class Texts – Room 13 by Robert Swindells, Amazing Oceans by DK

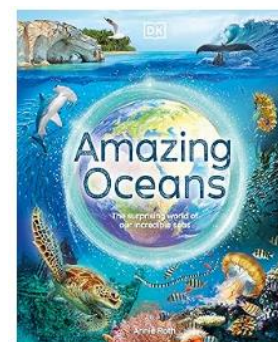
SPaG: Y6 - Revision

Y5 – expanded noun phrases & cohesion

Writing genres: information text.
narrative including speech,

Why do Oceans Matter?

This half term, we are learning about our oceans and why they matter. Children will understand the process of the water cycle, the value of coral reefs, global warming and environmental matters such as what makes a marine environment clean and healthy. They will consider how we can have a positive impact on the marine environment.



RE

Thematic Unit: How does faith help when life gets hard?

This unit offers an opportunity to pupils to draw together some previous learning about Christian, Hindu and non-religious beliefs. It explores religious and non-religious responses to life and considers why some people find that their faith can help them.

Science

Life Cycles & Reproduction

Children will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will describe the life process of reproduction in some plants and animals. Pupils should find out about different types of reproduction, including sexual reproduction in organisms and asexual reproduction in plants.

PSHE

Individuality – British Values

Children will explore similarity and differences within their own personalities and others'. They will learn about protected characteristics and individual liberty. Children will reflect on their values, listen and discuss opinions.

Music

South & West Africa

Learning 'Shosholozu', a traditional South African song, playing the accompanying chords using tuned percussion and learning to play the drums including some dance moves.

PE

Cricket (Striking/Fielding)

Hitting a target with a bat. Using fielding to prevent the batter running scoring involving catching, tracking and stopping the ball, and throwing it to others. When fielding, it is important to work as a team, thinking about our position & the position of others. We consider developing tactics.

Outdoor Athletics