

English

Suspense and mystery

Building tension in a narrative; what techniques do other authors use? Can we plan and plot a murder mystery story?

Persuasion

Children will learn how to use rhetoric to persuade an audience. Using techniques that date back thousands of years, we will learn how to formulate, debate and refute an argument.

PSHE & C

Relationships (Road safety)

Strategies for keeping safe (road safety), Different families and relationships, Understanding unhealthy relationships and what to do if you need help, Prejudice based language, stereotyping and bullying.

MFL

French vocabulary to aid conversation. Verbs and tenses. Sport and culture.

Music

Djembe and samba drums. Layering of sounds, working together.

Design Technology – Moving toys

In this unit children learn about controlling movement with a cam mechanism as part of a simple toy. They will extend their making skills by developing techniques in cutting, shaping and joining to combine components. Through these activities they will gain an understanding of the working characteristics of the materials and components selected and how they can be combined to create more useful properties. The children will also use ICT to develop their vocabulary and skills.

Art – Three Artists

In this unit children explore the styles of three different artists. Looking at figurative, abstract and conceptual art.

Maths

Children use their understanding of place value to multiply and divide whole numbers by 10 or 100. In solving number problems, children use a range of mental methods of computation with the four operations, including mental recall of multiplication facts up to 10 x 10 and quick derivation of corresponding division facts. They use efficient written methods of addition and subtraction and of short multiplication and division.

They add and subtract decimals to two places and order decimals to three places. In solving problems with or without a calculator, children check the reasonableness of their results by reference to their knowledge of the context or to the size of the numbers. They recognise approximate proportions of a whole and use simple fractions and percentages to describe these.

Year 5 Spring Term

RE

Key figures in Judaism

The story of Passover and Easter. Understanding the challenges of individual commitment to a faith.

Geography

The children will be looking at longitude and latitude, different climates around the world and climate changes.

Science

Properties and changes of materials.

Through this unit children learn that gases are materials and can be distinguished from solids and liquids by their properties. They also learn about the uses of some important gases and where gases are found. Experimental and investigative work focuses on: making and repeating observations; relating observations and conclusions to scientific knowledge and understanding.

Through this unit children consolidate their ideas about changes of state which can be reversed. They use their understanding to explain a range of familiar phenomena. Experimental and investigative work focuses on: making observations and measurements and presenting these; identifying patterns in results; suggesting explanations for observations and conclusions in terms of scientific knowledge and understanding.

Habitats.

Children will learn how the environment plays an important role in providing various places of living for the animal kingdom.

ICT

Information models

In this unit children will learn about:
Spreadsheets
Data logging
Understanding computers and digital devices.
Graphs, charts and tables.

PE

Dance: children will focus on using different environmental images as the starting point for composing, performing and watching dance.

Gymnastics: children will use their knowledge of compositional principles to develop sequences that show an awareness of their audience.

Hockey and Football: children will learn how to use hand and eye co-ordination, and how to play fair.