

English

In English, we will be studying '**Skellig**' by David Almond. The children will be considering how we can create a vivid setting description and conveying the different viewpoints and behaviours of contrasting characters. We will also use dialogue to show a character's point of view. Children will use complex sentence structures to describe what a character says and how they act. We will create instructions and learn why particular instructions are effective!

PSHE

We will be setting personal goals and what our rights and responsibilities as citizens are. We will be learning about direct and indirect bullying. We will be thinking about when to try to solve problems and when to get support.

Religious Education (RE)

This term in RE we will be looking at how Buddhists show their commitment to their beliefs. We will focus on the Three Jewels of Buddhism: the Buddah, the Dharma and the Sangha. We will then move on to delving deeper into the Christian beliefs surrounding Christmas, identifying if a sacred text has to be "true" in order to help a believer understand their religion.

PE

We will be developing our understanding of the attacking and defending skills of **netball**. We will be practicing strategies and tactics to outwit the competition. In dance, we will learn what dynamics are and how by varying these we can change the performance experience for the audience.



Mathematics

We will be starting the year with place value, concentrating on numbers up to 100 000. We will be rounding numbers to the nearest 10, 100 and 1000 and using our estimation and approximation skills to check answers. We will be multiplying numbers by 10, 100 and 1000, identifying factors and multiples of numbers. We will be refining written methods of addition, subtraction, division and multiplication and using these to solve problems.

Science

Our topics are '**Properties and Changes of Materials**'. We will explore the properties of materials, including: their hardness, conductivity and transparency. Also, we will learn about fair tests and how to conduct these. We will compare and group materials based on their properties, including their solubility and response to magnets. We will explore the differences between solids, liquids and gases to decide how they can be separated. We will explore reversible and irreversible changes of state.

History

We will be studying Ancient Egypt. We will learn about the inventions of the Ancient Egyptians and why they are important to in modern times. We will be looking at the significance of the River Nile to the Ancient Egyptians and exploring their farming methods and achievements in this area. We will be studying how the Ancient Egyptians wrote and why this was a great achievement. Lastly, we will be studying Ancient Egyptian medicine!



Art

In Art, we will be focusing on sculpture. We will learn about installation art, including identifying and comparing art installations, exploring space and scale in 3D art and applying knowledge to develop and present installation art pieces.

Design and Technology

The DT focus is cooking and nutrition, during which we will learn how to plan, prepare and cook a festive seasonal stir-fry, using local winter vegetables and exploring warming flavours.



Year 5 Terms 1 and 2



Computing

We will start by introducing children to the process of designing and creating interactive quizzes, moving to databases beyond branching databases and ending Term 2 with children designing and making their own 3D maze adventure game.

MFL

In French, we will be introducing the different phonemes to support our pronunciation. We will then move to days of the week, months of the year and numbers 1-31 will be revised and consolidated.



Music

This term, we will be performing, singing, playing and improvising. We will be exploring songs about changes through time; listening to and comparing versions of a traditional piece and creating a fusion to perform.



Geography

In Geography, we will be focusing on major **rivers** around the world and using atlases to identify them. We will describe the water cycle, as well as the three courses of a river. We will be learning about how rivers change their course through erosion and deposition. We will study the ecosystems and features of local rivers. In addition, we will think about the environment and effects of pollution.