

Maths

This term we will be developing our knowledge of the following Mathematical concepts:

- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
- convert between different units of metric measure
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- estimate volume and capacity
- solve problems involving converting between units of time
- use all four operations to solve problems involving measure using decimal notation, including scaling.

Art/DT

We will be learning to paint in the style of Henri Rousseau. He was a self taught French painter who broke tradition, painting in a child-like and fantastical way. He enjoyed painting landscapes.

Music

We will be combining all of the skills we have learnt on different instruments in our unit 'freedom to improvise'. We will merge different notes and form rhythmic patterns.

Computing

In this unit, pupils develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes to create their own quiz.

French

What is your favourite place in your house? Our topic 'Chez Moi' will teach us to give opinions, directions and facts about rooms and places in our house.

Geography

Did you know the longest river in the world is the River Nile? How long do you think the River Thames is? This term we are exploring rivers and how they are formed, their purpose and analysing the benefits and disadvantages they have. We will also be learning about the water cycle and how it is linked to rivers. The children will use their knowledge of states of matter in science to help them understand the processes the water molecules go through.

RE

What does it mean to be a Christian? What do Christians read and practise to enjoy their life? This term we will be exploring how Christianity began and what it looks like to follow Jesus in the modern day world.

Year 5 - Summer 2

Our Changing World

Power of Reading Texts:

Floodlands



English

Our power of reading text this term is 'Floodlands' by Marcus Sedgwick. Our brilliant young writers will be stepping into the thrilling, drowned world of the story to master the art of suspenseful storytelling. Through exciting classroom drama activities—like role-playing tense confrontations and stepping into the shoes of the main character, Zoe—the children will physically experience the story's high stakes before they ever put pen to paper. We will be "upleveling" their narrative writing by teaching the pupils how to build a gripping atmosphere using short, punchy sentences for panic, vivid "show, don't tell" clues (like a racing heartbeat or a rising tide), and advanced dialogue skills. By learning to use inverted commas expertly, the children won't just write speech; they will weave physical actions and hidden tensions between the words.

Science

Do you know why objects fall to the ground so easily? That's because of a force called 'gravity'. acting between the Earth and the falling object. The children will identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Through conducting experiments we will learn how these forces act with different objects and see if our predictions are right based on our growing scientific knowledge.

PE

This term, we are combining professional Surrey Cricket coaching with immersive outdoor learning. The children will master cricket skills like batting, bowling, and teamwork while connecting with nature.

PSHE

This term we will be exploring our new topic 'changing me'. We will be learning how our bodies grow and develop during puberty for both girls and boys. The children will also be learning about how babies are made and explore the topic of conception.

Key Dates

Every Friday- PE
Tuesday 2nd June - **Art Workshop**
Wednesday 17th June - **Sports Day**
Friday 19th June - **Theatre Trip to St George's**
Friday 3rd July - **The Darley Dene Expo**
Friday 17th July - **End of term**