

Hartshorne C of E Primary School

Literacy

We begin our learning reading poetry linked to our science topic on light and shadows. Next, we will progress to historical fiction and read and write in the style of Street Child. We will look at explanation writing linked to unhealthy Victorian Britain. In Summer term two, we will focus on playscripts, persuasive writing techniques and look at riddles within poetry.

Children will develop toolkits in their Talk for writing lessons which will help to build their confidence in applying SPAG and using different writing structures.

Computing

We will begin with the Year 5 – Flat-file databases unit: Creating a paper-based database, computer databases, using a database, using search tools, comparing data visually and databases in real life. We will then progress to the Year 6 Programming B unit focusing on sensing movement.

Safeguarding

This term through Project Evolve we will focus on online reputation and then managing online information.

We will also discuss how to stay safe during the hotter months of Summer through skin protection, keeping hydrated and water safety.

PE - Wednesday

This term's focuses are cognitive and health and fitness through REAL PE.

Swimming will be Monday afternoons

Real PE/Gym will be on Thursday

afternoons

PE session with Steady will happen

on alternate Friday afternoons

RE

This term's focuses are:
People of God

How can following God bring freedom and justice?

What difference does it make to believe in Ahimsa, Grace and Ummah?



Mathematics

We will learn using Power Maths and through arithmetic sessions. In Year 5, we will be finding equivalent fractions, decimals and percentages; working out area and perimeter; geometry looking at angles and properties of shapes; position and direction; interpreting graphs and tables and decimals. In Year 6, we will continue to consolidate various areas in arithmetic. As well as this, we will be investigating ratio and proportion; solving algebra; problem solving in perimeter and volume; focusing on statistics; different types of angles in geometry; position and direction looking at coordinates, translation and reflection and problem solving in all areas across the curriculum.

Pine

Summer 1 and 2 2024

Main Themes:

History: Crime and Punishment
How has crime and punishment changed over time and has the way we catch and punish criminals improved?

Geography: Migration
"All migrants are forced to leave their home."
To what extent do you agree?

Values: Be generous
Be trustworthy

Art

We will be focusing on the theme of: Brave Colour
The children will explore how artists use light, form and colour to create immersive environments. The children will see how they react emotionally to colour and observe how colour can be a transformative experience for others.

Science: Light and Electricity

In light, the children will continue to discover how we see and how light travels. We will investigate refraction, prisms, shadows and how we see colours. Next, we will focus on the electricity where the children will learn parts of an electric circuit; explore voltage and its effect on an electrical circuit; investigate what affects output in a circuit and applying their previous knowledge of insulators and conductors in practical problems.

PSHE / SEAL

What will change as we become more independent?
How do friendships change as we grow?

Growth mindset, mental wellbeing and mindfulness.



Design Technology

Electrical Systems: The children will use and apply their previously learnt knowledge and skills from their science electricity unit. They will know that mechanical and electrical systems have an input, process, and output. Children will understand the safety risks when using electricity and know how to use bulbs, buzzers, motors, and switches. To understand how to build a circuit for a particular purpose and create a moving toy with an electrical system.