

Year 3 - Summer Term

Science

Plants: How does each part of the plant fulfil its function?

In this unit, children build upon their previous knowledge of plants and trees from Year 2 where children find out what plants need in order to stay healthy once they have grown. Throughout this topic, children will be creating a booklet. They will identify and describe the functions of the different parts of plants and explore what plants need for life and growth. Children will complete an investigation to see how water is transported through plants. They will look at seeds and explore the different ways that plants disperse their seeds

Light: What is light?

During this unit of work, children will recognise that they need light in order to see things and that dark is the absence of light. They will identify light sources; explore what happens when light reflects off mirrors or other reflective materials and think of ways to protect themselves from the Sun. They will investigate which materials make the best/worst shadows and conduct an experiment to find out about the relationship between the height of a light source and the length of a shadow. Children will also experience a range of activities to discover how mirrors work.

Geography How can we make our school environment more bee friendly?

In this unit, children will learn how important bees are for humans and the natural world. Children will learn the dangers facing bees and how they can be conserved. Children will observe bees in their natural habitat and carry out improvement works on school grounds to help conserve and protect bees.

Art Sculpture - clay: How can where you live impact you as an artist?

In this sculpture unit, children will build on their knowledge and skills of sculpture and clay that they have studied through their previous units. Children will learn from great artists and begin to evaluate and analyse creative works using the language of art. Children will produce their own creative work, exploring their ideas and recording their experiences. They will begin to develop proficiency in sculpture techniques.

DT Design and make a mini-beast hotel

Children will use their knowledge of the school environment and bees to create a suitable habitat for bees. They will consider the natural materials available to them in their local environment as well as man-made materials to create their habitat. Children will build their habitat and spend time monitoring how well it is used by bees and insects. Children will evaluate their finished product against design criteria created.

English

Fiction: Oliver and the Seawigs
To write the story from a different point of view

Non-fiction: The Bee Book
To write a nonchronological report about bees

Non-fiction: A Walk in London
To write an information leaflet about the UK

Poetry: What Shape is a Poem?
To write and perform their own poetry

PSHE

Careers, financial capability, and economic wellbeing: Saving, spending, and budgeting
Physical health and wellbeing: What helps me choose?

RE What kind of world did Jesus want?
How and why do people try to make the world a better place?

Computing

Creating media - Desktop publishing
Programming - Events and actions in programs
Online safety: When In Doubt, Discuss & Digital Well-being

Music

The children will learn a variety of sea shanties and explore using instruments to represent sea sounds.

PE Athletics, Yoga, Cricket & Rounders

French Date and days, food food items, The Very Hungry Caterpillar & family

Maths

Fraction
Children will continue to embed their understanding of fractions as they learn to add and subtract fraction with the same denominator. They will then explore finding fractions of an amount.

Money
Children will learn to convert pounds to pence as well as adding, subtracting and giving change.

Time
Children will learn to tell the time to the minute and explore the relationships between 12 and 24 hour clocks. They will build on their awareness of how long time intervals are and be able to compare them and show awareness of their relationships ie 60 seconds in a minute.

Shape
Children will continue to consolidate their understanding of 2D and 3D shapes and their properties learning how to draw and make them. They will learn about identifying and turning right angles and learn the language of horizontal, vertical and parallel to help them describe shapes and positions.

Data
Children will learn to ask questions and find answers using pictogram and bar charts. They will learn to read scales and compare differences and interpret data from a range of data.

History and Geography

Land use:
In this unit we will be exploring they different types of land use, specifically focusing on the Southwest. We will be learning the terms; industrial, commercial, agricultural, recreational and residential to describe different areas of land use. We will then learn how these areas are represented on a map. Lastly we will explore the history of areas of land within the Southwest and how land use changes depending on the population and need in the area.