



Year 4 Unit Five Curriculum Map



Maths

We will continue our work on decimals before moving onto money and time. We will learn to round, compare and order decimals, as well as how to partition them. Additionally, we will learn to compare, estimate and calculate money problems. Children will learn to convert between analogue and digital times, as well as converting to a 24-hour clock.

Vocabulary: decimal, partition, order, compare, tenth, hundredth, analogue, digital, convert, estimation, commutative.

Writing

We will be writing an internal monologue based on an argument between 2 main characters centred on our class book, *The Firework Maker's Daughter* by Philip Pullman. We will write a setting description, describing the Indonesian jungle. Children will write a new ending, focusing on how to effectively use speech and speech punctuation.

Vocabulary: monologue, contraction, speech punctuation, conjunction, expanded noun phrase.

Reading

We will be learning to develop our reading skills across different text types, including fiction, non-fiction and poetry. We will develop our oracy skills through classroom-based discussion. We will build on and develop our inference, retrieval, prediction, language understanding and summarising skills.

Vocabulary: retrieval, inference, predict, summarise, decoding, fluency, structure, root word, prefix, suffix.

Science Changes of State

Children will identify, group and describe different materials as solids, liquids and gases. We will observe that some materials can change state when they are cooled or heated. We will explore evaporation and condensation and link these to changes in temperature.

Vocabulary: condensation, evaporation, solid, liquid, gas, particles, materials, properties, temperature.

Geography

Volcanoes and Earthquakes - How does the Earth shake, rattle and roll?

We will be learning about the earth's structure, looking particularly at the causes of earthquakes and volcanoes. We will explore the effect they have on populations and discuss why people choose to live in these areas. Children will also learn about the Pacific Ring of Fire.

Vocabulary: tectonic plates, crust, lava, magma, mantle, epicentre, boundary, tsunami, Richter scale

Art

Painting and Mixed Media

Children will develop their understanding of contrast, colour mixing, and painting techniques through the exploration of still life. We will explore how to create contrast using texture and colour. Children will be introduced to a range of techniques, including dabbing, stippling, pointillism and washes.

Vocabulary: composition, abstract, mark-making, shade, texture, tint, stippling.

RE

How does celebrating Shavuot help Jewish children feel closer to God?

We will be learning how Jewish people celebrate Shavuot, a Jewish holiday which celebrates the giving of the Torah. Children will learn about the importance of prayer and begin to explain how it impacts Jewish lives.

Vocabulary: Shavuot, promise, ceremony, Rabbi, pilgrimage, Torah, synagogue.

PSHE

Relationships

In this unit, the children will explore what 'Relationships', both with humans and animals. We will explore friendships, why people may feel jealousy and discuss what 'love' and 'loss' mean. We will explore how to show appreciation to the people and animals that are special to us.

Vocabulary: jealousy, relief, compromise, relationship, love, loss, memory, feelings.

French

My Home

We will be using language linked to the home. Children will learn vocabulary linked to the bedroom, the kitchen and their home. We will explore language linked to our daily routine.

We will continue to consolidate our understanding and knowledge of French phonics.

PE

Rounders and Athletics

In rounders, we will be developing our core skills of throwing, striking a ball and catching, as well as how to field. In athletics, we will be focusing on stamina, sprinting, jumping and throwing.

Vocabulary: throwing, jumping, sprinting, endurance, accuracy, fielding, flexibility.

Computing

Creating Media - Photo Editing

Children will develop their understanding of how digital images can be edited and changed. We will introduce learners to the concept of editing images and discuss whether it is ethical. We will learn to crop, experiment with colour effects and use photo editing software.

Vocabulary: edit, image, manipulate, project, crop, cut, storyboard, colour effects.