



Year 4 Spring One Curriculum Map



Maths

We will focus on multiplication and division, using our division and multiplication facts to help. We will learn to multiply and divide up to 3 digit numbers by a 1 digit number. Additionally, we will study length and perimeter, learning how to find missing lengths in rectilinear shapes.

Vocabulary: multiplication, division, multiples, factor, method, area, perimeter, rectilinear, polygon, rectangle, kilometres, metres.

Writing

We will be writing a persuasive letter to Mrs Weaver to persuade her to use less plastic in our new school. We will use our class book, The Legend of Podkin One-Ear, to write a character description and a diary entry. We will focus on authorial choice and how to use emotive language effectively.

Vocabulary: persuasion, diary entry, fronted adverbial, compound sentence, complex sentence, co-ordinating conjunction.

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

Dangers To Living Things

Children will recognise that environments can change and that this can pose danger to living things. We will construct and interpret food chains, identifying producer, prey, consumer and predator. Children will realise the availability of food is an important factor when considering how animals responds to changes in habitat.

Vocabulary: producer, prey, consumer, predator, environment, habitat, herbivore, omnivore, carnivore, ecosystem, pollution, wildfire, drought.

Geography

Rivers and the Water Cycle

We will be learning about the water cycle and introduce the concept that water flows downhill. We will focus on mountains and carry out a case study on the River Thames, as well as focusing on other major rivers of the world.

Vocabulary: source, meander, tributary, mouth, tributary, U shaped valley, V shaped valley, evaporation, condensation, collection, precipitation

Art

Painting and Mixed Media

We will be exploring various painting techniques, concluding the unit with a still life. Additionally, we will learn to create mix tints and shades by adding white or black paint, before exploring how to create a 3D effect when painting.

Vocabulary: tint, vivid, shade, shadow, mark-making, texture, technique, portrait, pattern, composition, grid.

RE

How do Jewish beliefs, teachings and stories impact on daily life?

We will be learning how the teachings of the Jewish holy texts impact on the lives of members of different Jewish groups today. We will reflect on food choices and why people would choose to eat certain groups of food.

Vocabulary: Jews, Torah, synagogue, kosher, vegan, authority, Passover, Kashrut, Seder.

PSHE

Dreams and Goals

In this unit, the children will explore how it feels to have hopes and dreams, considering how to overcome obstacles when working towards a goal. We will discuss how to manage feelings of disappointment and how it might help to think positively, reflecting on our experiences.

Vocabulary: determination, resilience, commitment, disappointment, self-belief, motivation, perseverance.

French

At School

We will be using language linked to school. We will discuss how the children get to school, discussing the items inside a pencil case and learning about different subjects at school. In addition, we will learn how to use language relating to units of time.

PE

Dodgeball & Football

In dodgeball, we will be learning how to throw, dodge and manipulate our bodies to effectively play dodgeball. In football, we will be developing our skills of passing, shooting and tackling.

Vocabulary: stamina, agility, dodge, throw, shooting, passing, tackling, movement, teamwork.

Computing

Computer Skills - Publisher

We will be learning the key skills associated with Publisher, including drawing and adding images, grouping and ordering objects. We will then create a poster using Publisher.

Vocabulary: copy, paste, insert, text, images, word processor, edit, crop, restart, resize, order, group.