

Knowledge Organiser - Year 1 - Spring term



COMPUTING

Current learning: Creating Media. This term we are using a range of tools for digital painting. We will be gaining inspiration from a range of artists' work and then creating our own using technology.

Key vocabulary: digital, technology, shapes, lines, Paint, portrait.

HISTORY

Current learning: This term has a big History focus and we will start by exploring how toys have changed over time. We will look at toys of today and compare them with Victorian toys. Next term we will learn about significant individuals from the past (Florence Joyner and Mary Seacole) and explore the life of Queen Elizabeth II. We will also learn about the coronation of King Charles III

Key vocabulary: modern, traditional, new, old, Victorian, mechanical.

DESIGN TECHNOLOGY

Current learning: We will continue learning about different mechanisms and look at wheels and axles. We will design and build our own vehicles and then evaluate our work. Later in the term we will make some chocolate Eater nests - yummy!

Key vocabulary: mechanism, slider, lever, axle, wheel, rotate, evaluate, success, criteria, mix, set, melt

ENGLISH- WRITING

Current learning: We will begin this term by looking at a non-fiction text 'Toys from the Past' and will work towards writing a non-fiction report about toys today. We will then explore the story of 'Pinocchio' and the same plot to create our own versions of the story. In Spring 2 we will look at the story 'Queen's Hat' and write our own stories. We will finish the term exploring another non-fiction text 'Bold Women in Black History' and write some biographies.

Key vocabulary: narrative, non-fiction, biography, report, plot.

GEOGRAPHY

Current learning: We will explore the four countries of the UK and their capital cities. We will also continue looking at weather patterns and how the weather changes with each season.

Key vocabulary: Capital city, United Kingdom, England, Scotland, Wales, Ireland. London, Edinburgh, Belfast, Cardiff, weather, seasons, winter

PE

Current learning: This term Mr Nixon will be teaching Sending & Receiving and Gymnastics. Class teachers will teach Dance (Creative Movement) and Net & Wall games.

ART

Current learning: We will be exploring the artwork of Claude Monet and learning about the characteristics of impressionism. We will then create our own artwork in that style.

Key vocabulary: broad, narrow, fine, fabric, collage, layer, sculp, construct

MATHS

Current learning: Within this terms learning, the children will be deepening and extending their knowledge of numbers to 50 within these maths units:

- Numbers to 20
- Addition and Subtraction within 20
- Numbers to 50

We will then move onto introducing length and height and introducing mass and capacity,

Key vocabulary: more than, less than, greater than, fewer than, sort, group, addition, subtraction, equals, part, whole, take-away, fact families, length, longer, shorter, height, taller, mass, weight, capacity, full, empty.

RE

Current learning: This term we are focussing on the religion of Judaism. We will be learning some Jewish values and finding out what is special to the Jewish people.

Key vocabulary: Judaism, synagogue, Torah, sacred, mezumet.

MUSIC - Rhythm

Current learning: In this unit, we will be learning about how our body can be used to create rhythms using body percussion. We will be following our scheme Withers Music.

Key vocabulary: rhythm, beat, volume, pitch, tempo

SCIENCE

Current learning: We will be looking at familiar objects and what materials they are made of. We will learn why most objects are made of more than one material and also why the same type of object can be made using different materials. We will perform experiments to find out why materials are used for specific reasons.

Key vocabulary: material, waterproof, absorbent, brittle, fragile, purpose, experiment, predict, evaluate.

ENGLISH -READING

Current learning: We will be exploring a range of texts linked to our big question including: Lost in the toy museum, Old bear stories, Dogger, Queen's Knickers, Paddington at the palace, The Day the Crayons Quit, Rosie's Walk, King Charles III, Queen Elizabeth II, Florence Nightingale, Little people Big dreams - Jesse Owens, Mary Seacole, Great women who changed the world.