

# EDINBURGH PRIMARY SCHOOL - YEAR ONE CURRICULUM MAP – SPRING TERM

## MATHS

In the Spring Term, Year 1 children will cover essential Maths topics. They'll start with "Place Value (within 20)," learning to count, recognize, and order numbers up to 20. In "Addition and Subtraction (within 20)," they'll develop basic arithmetic skills within this number range. The topic of "Place Value (within 50)" extends their understanding to numbers up to 50. "Length and Height" introduces measuring and comparing lengths using standard units, while "Mass and Volume" focuses on understanding weight and capacity through practical measurements with grams, kilograms, litres, and millilitres. These topics will help the children continue to build strong foundations in early mathematical concepts.

## ENGLISH

In English, the children will continue to learn new sounds in phonics and will apply their knowledge in reading and writing using the RML programme. They will learn relevant aspects of spelling and grammar. They will read stories and use this as prompts for writing their own.

## SCIENCE

The unit of learning in science is **Animals**. The children will delve into the fascinating world of "Animals including Humans". They will explore a variety of animal species, learning about their basic needs for survival such as food, water, and air. The unit will also cover the concept of a healthy lifestyle for humans, including the importance of exercise, diet, and hygiene. Children will learn to identify and compare different types of animals, understand their body parts, and discuss their senses. This topic aims to instil an understanding and appreciation of the natural world, while also teaching children about how to care for themselves and other living beings. In terms of scientific investigations, the children will learn to use simple equipment to measure and make observation.

## PSHE

In PSHE, the children will explore the topic "Dreams & Goals" in PSHE. They will learn about setting and striving towards personal aspirations, understanding the importance of ambition and achievable targets. The unit emphasizes perseverance, resilience, and teamwork. Children will also celebrate their own and others' achievements, fostering confidence and a positive attitude towards personal growth and success.

## Dinosaur Planet

In the "Dinosaur Planet" topic, Year 1 children will learn about dinosaurs, stepping into the role of palaeontologists. They will explore different species, such as Tyrannosaurus and Brachiosaurus, and learn about their characteristics and habitats. The curriculum includes fun activities like creating a dinosaur museum and participating in dinosaur-themed creative projects. This topic blends scientific facts with imaginative play, sparking curiosity in natural history.

## ART/DT

In the Spring Term, the children will explore two creative areas in DT (Design and Technology) and Art. Under 'Cooking and Nutrition: Smoothies,' they will learn about healthy eating and basic food preparation, focusing on creating smooth textures in food like smoothies. In '3 Dimensions (sculpture and craft),' they will delve into the world of three-dimensional art, learning basic techniques of sculpture and craft to create their own 3D artworks. These topics combine practical skills with creativity, enhancing their understanding of nutrition and artistic expression.

## MUSIC

Using the Kapow platform, the children will learn key concepts in music to understand how sounds create mood and tell a story. They will explore how dynamics, or the loudness and softness of sounds, and tempo, the speed of the music, can be adapted to convey different emotions and narratives. In the topic "Timbre and Rhythmic Patterns" they will learn about the role of instruments, voice, and rhythm in storytelling. Additionally, they will be introduced to Sergei Prokofiev's 'Peter and the Wolf,' a classic piece composed in 1936, specifically for children, which exemplifies these concepts.

## COMPUTING

In the Spring Term, Year 1 children will learn about technology and creativity in computing through two topics: 'Animated Stories' and 'Lego Builders'. In 'Animated Stories', they will be introduced to e-books and the 2Create a Story tool, learning how to add animation and sound, including voice recordings and their own music compositions, to a story. They will also work on creating more complex stories by adding backgrounds and using skills like copying and pasting pages, culminating in sharing their e-books on a class display board. In 'Lego Builders', children will compare the effects of following strict instructions versus completing tasks with partial instructions, understand the importance of the order of instructions, and learn to follow and create simple instructions on the computer. These topics are designed to enhance their digital literacy, creativity, and understanding of sequential logic.

## RE

This term, the children will explore two significant topics in Religious Education: 'Who is a Muslim?' and 'What does it mean to belong to a faith community?'. They will learn about the basics of Islam, understanding who Muslims are, and exploring key aspects of their beliefs and practices. The second topic, 'What does it mean to belong to a faith community?', will broaden their understanding of communal aspects of religions, focusing on how belonging to a faith community shapes identity and practices.

## PE

This term, the children will engage in two exciting topics: 'Gymnastics - Rock and Roll' and 'Dance - Weather'. In Gymnastics, they will focus on 'Rock and Roll' movements, learning basic gymnastic skills like rolling, balancing, and safely landing. In the 'Dance - Weather' module, they will explore dance movements inspired by different weather patterns, using their bodies creatively to express elements like wind, rain, and sunshine. These activities aim to enhance their physical skills, coordination, and creativity, while also promoting an understanding of rhythm and expressive movement.

## HISTORY/GEOGRAPHY

This term, the children will focus on Geography. They will focus on developing their understanding of basic geographical vocabulary and concepts. They will learn to identify and describe various physical features such as beaches, cliffs, coasts, forests, hills, mountains, seas, oceans, rivers, soil, valleys, and vegetation. Additionally, they will use simple directional and positional language to give directions, describe the location of features, and discuss the spatial relationships between different geographical elements.