

EDINBURGH PRIMARY SCHOOL - YEAR 2/3 CURRICULUM MAP – SPRING TERM

MATHS

In the Spring Term, Year 2 and 3 children will advance their mathematical skills through a variety of topics. In 'Division', they will learn about dividing numbers and understanding division as sharing or grouping. The 'Statistics' section will introduce them to data handling, including reading and interpreting simple graphs and charts. 'Length & Height, Shape & Perimeter' will focus on measuring lengths and heights in standard units, understanding the properties of shapes, and calculating perimeters. In 'Shape, Position & Direction', they will delve into identifying and describing the position of objects, understanding directional language, and exploring geometric shapes. The term will conclude with 'Fractions & Consolidation', where they'll learn about fractions as parts of a whole and consolidate their learning across all topics. This comprehensive approach ensures a deep understanding of key mathematical concepts.

ENGLISH

In English, the children will use exciting core texts as the inspiration for a variety of creative writing tasks. They will continue to focus on using accurate punctuation, sentences that make sense and using joined handwriting. Weekly spelling and spelling homework continue.

SCIENCE

In the Spring Term, Year 2 and 3 children will explore two engaging Science topics: 'Rocks and Soil' and 'Plants'. In 'Rocks and Soil', they will learn about different types of rocks, their properties, and how soil is formed from rocks and organic matter. This topic also covers the importance of soil in supporting plant life. In the 'Plants' unit, the children will delve into the life cycle of plants, understanding how they grow, the importance of water, light, and nutrients, and learn to identify different parts of a plant and their functions. These topics aim to give the children a foundational understanding of Earth science and botany, fostering curiosity and respect for the natural world.

PSHE

In PSHE, the children will focus on "Dreams & Goals" in PSHE. They will learn about setting realistic personal goals, the importance of perseverance and resilience, and celebrating achievements. The topic aims to foster a positive mindset, helping them identify their strengths and interests to pursue their ambitions.

MUSIC

In the Spring Term, Year 2 and 3 children will learn about 'Traditional Instruments and Improvisation' and 'Jazz' in music. They'll explore Indian music, including concepts like 'tala' (rhythmic patterns), 'rag' (melodies played on instruments like the sitar), and the continuous 'drone' note. In studying Jazz, they'll learn about syncopation, the history of jazz in African American communities, and the art of 'scat singing' to mimic instrumental sounds. These topics will enrich their understanding of diverse musical traditions and techniques.

Rocks, Relics, and Rumbles

This learning project will teach the children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic, and seismic activity.

COMPUTING

In Computing, Year 2 and 3 children will delve into two engaging topics: 'Emails' and 'Coding'. In the 'Emails' section, they will explore different methods of communication, learn how to open, respond to, and send emails safely, including using an address book and adding attachments. They will also experience a simulated email environment. In the 'Coding' unit, the children will understand the role of flowcharts in computer programming, learn about different types of timers and the repeat command, grasp the concept of nesting, and design and create an interactive scene.

RE

In RE, Year 2 and 3 children will explore two key topics: 'Why is the Bible Important to Christians' and 'Easter, Passover – Why are Festivals Important?'. They will learn about the significance of the Bible in Christianity, understanding its role and the values it imparts. In studying Easter and Passover, they will explore these major festivals in Christianity and Judaism, respectively, delving into their historical backgrounds, traditions, and why they are celebrated.

FRENCH

In French, Year 2 and 3 students will learn about 'In a French Classroom' and 'French Playground Games – Numbers and Age'. In the first topic, they'll focus on key vocabulary, pronunciation, identifying nouns, and forming basic sentences. They'll practice using language skills to deduce new words and improve their spoken French with correct intonation. In the second topic, they'll concentrate on mastering numbers one to twelve with accurate pronunciation, participating in number-based songs and games, and learning to ask and answer questions about age.

PE

In PE during the Spring Term, Year 2 and 3 children will focus on two exciting topics: 'Tennis' and 'Gymnastics-Hand Apparatus'. In Tennis, they will learn the basics of the game, including gripping techniques, basic strokes, and movement around the court. In 'Gymnastics-Hand Apparatus', the children will explore using equipment like hoops, ribbons, and balls, developing coordination, balance, and control through various gymnastic movements. These activities are designed to enhance their physical skills, encourage teamwork, and promote an understanding of different sports and physical activities.

HISTORY/GEOGRAPHY

In Geography, Year 2 and 3 children will embark on an in-depth study of Earth's physical processes and features. They will learn about plate tectonics and understand the activity that leads to significant geographical events. The curriculum includes identifying and locating major volcanoes and plate boundaries, along with explaining their importance. They'll also delve into the structure of a volcano and use latitude and longitude to locate significant places. The children will study how landscapes are altered by geographical activities and gain an understanding of the physical processes behind earthquakes and volcanic eruptions. Additionally, they'll learn to use the eight points of a compass for map navigation.