

# Torriano Year 3 Spring 1 Curriculum Leaflet



## **HUMANITIES: HISTORY & GEOGRAPHY** - Geographical Skills and Knowledge Study.

Going Underground! Investigate the Industrial Revolution and its impact on city life and transport and describe the reasons behind the development of the London Underground. How the suburbs became the city and map a local walk and journey on a map using compass points, with a key and directional language.



## **ENGLISH**

Key texts: The Story of the London Underground by David Long (non fiction), Clackety Track by Skila Brown (poetry), The Lorax by Dr Seuss

Outcomes: poem with rhythm (to entertain), fact file - the origins of the underground (to inform), Lorax rhyming verses (to entertain)



## **MATHS**

Addition and Subtraction - Manipulating the additive relationship and securing mental calculation: 3-digit addition and subtraction. Evaluate efficient strategies. Solve multi-step problems for addition and subtraction. Rearranging equations to solve.

## **SCIENCE**

Light: Recognise that they need light to see and dark is the absence of light, light is reflected from surfaces and can be dangerous, how to protect their eyes from the light and when exploring shadows, recognise that they are formed when light is blocked and find patterns in the way the sizes of shadows change.

## **COMPUTING**

Programming Sequencing sounds: Pupils explore the concept of sequencing in programming through Scratch. The final project is to make a representation of a piano using Scratch.

## **PHYSICAL EDUCATION:**

ABILITY, BALANCE, COORDINATION: In this unit pupils will use running, jumping, throwing and catching in isolation and in combination. They will develop flexibility, strength, technique, control and balance.

BALANCE, CHOOSE, LINK: In this unit pupils will develop a broader range of skills and link them to make sequences of movement. They will have the opportunity to compare their performances with previous ones and demonstrate improvement to achieve their personal best (Gymnastics coach).

## **RE Concept - Belonging. Unit of Work: Worship (Islam)**

**PSHE - Personal Social Health Economic:** Living in the Wider World: To understand the link between being paid to do a job and having money to spend. To make consumer choices and explain their decisions. Online Safety: how to stay safe online. Keeping Safe: How to stay safe on roads.

## **ART & DESIGN and DESIGN TECHNOLOGY:**

Linked to their history based topic of the underground, children will design a bridge or a tunnel.

**MUSIC:** The Orchestra - Night on Bare Mountain - Create a 3-part composition based on a traditional folk story.

**FRENCH:** Les instruments. Recognise ten instruments in French with the correct definite article/determiner. Learn to use the 1st person regular verb 'je joue' (I play).