

# Torriano Year 4 Autumn 2 Curriculum Leaflet



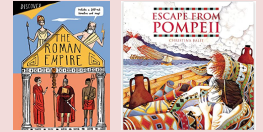
## HUMANITIES GEOGRAPHY and HISTORY The History of the Roman Empire and its impact on Britain C 42 - 410 CE

Understand about the history of the Roman Empire and its impact on Britain. Begin to suggest causes and consequences of main events and changes.

### ENGLISH

Key texts: The Roman Empire by Isabel & Imogen Greenberg (non-fiction in form of graphic novel), Escape from Pompeii by Christina Balit (fiction)

Outcomes: Roman Life in Britain information text (to inform), Mount Vesuvius fictional narrative (to entertain), oracy outcome: Icení Tribe speech (to persuade)



### MATHS

Mastering Number: Multiplicative reasoning - describing a number of 'things' as a 'unit'. Linking multiplication facts with a factor of 2 with doubling numbers 11-19. Learning core multiplication facts for square numbers.

Place Value Numbers to 10,000: Compose four-digit numbers. Compare and order four-digit numbers. Round four-digit numbers to the nearest hundred and ten. Use strategies to make solving calculations more efficient.

Perimeter: Understand and find perimeters of polygons. Calculate unknown sides from a known perimeter on a regular polygon.

Multiplication and Division (1): 3, 6, 9 times tables. Solve problems using times tables. Use known facts from the five times table to solve problems involving the six times table. Look at adjacent multiples and find connections between the three and nine times tables.

### SCIENCE Sound

Identify how sounds are made, associating some of them with vibrations and recognise that these vibrations travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.

### COMPUTING : Digital Sound

Identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Discuss the ownership of digital audio and the copyright implications of duplicating the work of others. Record audio and use Audacity/Garageband to produce a podcast, which will include editing, adding multiple tracks, and opening and saving the audio files.

PHYSICAL EDUCATION: Fair, Include, Respect. Use running, throwing and catching. Aim, Strike, Field with cricket coaches. Play competitive games, modified where appropriate, applying basic principles of attacking and defending.

RE: Concept – Holy- Unit of Work - Holy Mary, Mother of God

PSHE: Personal Social Health Economic: Living in the Wider World. Black History Season- equality, challenging racism. Health and Wellbeing: food and nutrients. Drugs Education: Asthma and the medicines used to treat it, the effects and risks of alcohol and behaviours related to drug use.

DESIGN TECHNOLOGY: Making structures, designing aqueducts. Make labelled drawings from different views showing specific features. planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempts fail. Start to join and combine materials and components accurately in temporary and permanent ways.

MUSIC: Discover the origins of Gamelan Music as an inspiration to write, practice and perform a piece of Gamelan music.

FRENCH: Voici ma famille.

Names of family members and physical descriptive language. Adjectival agreement with gender. Possessive adjectives mon, ma, mes.

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