

Torriano Year 5 Autumn 2 Curriculum Leaflet



HUMANITIES - HISTORY and GEOGRAPHY The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor. Understand the history of the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor. Describe similarities and differences between periods, making links and comparisons and suggesting short and long-term causes and consequences of main events and changes. Identify key topographical features (including hills, mountains, coasts and rivers) and locate countries in Europe using maps.

ENGLISH

Key texts: Anglo-Saxons and Vikings by Usborne (non-fiction), Arthur and the Golden Rope (graphic novel), Odd and the Frost Giants (fiction)

Outcomes: King Alfred biography (to inform), Arthur and the Golden Rope first person recount (to entertain), Odd stories with dialogue (to entertain)



MATHS

Mastering Number: Identifying the core multiplication facts (CMF) and introducing the CMF times table grid. Understanding ratio tables looking at 10 times as large and the smaller value being one-tenth.

Negative Numbers: Interpret negative and positive integers in a variety of contexts. Use negative numbers on a coordinate grid. Interpret graphs.

Short Multiplication and Short Division: Pupils multiply and divide a three-digit number by a single-digit number using regrouping and exchanging, including examples where there are remainders.

SCIENCE

Understanding materials and their properties: Compare and group together everyday materials based on their properties, including hardness, solubility, transparency and conductivity. Know that some materials dissolve and describe how to recover a substance from a solution. Decide how to separate mixtures including filtering, sieving and evaporating. Give reasons, based on fair tests, for the uses of everyday materials. Demonstrate reversible and irreversible changes.

COMPUTING - VIDEO PRODUCTION

Learn how to create short videos in groups. Learn topic-based language and develop the skills of capturing, editing, and manipulating video. Use of greenscreen will be incorporated into this unit.

PHYSICAL EDUCATION: Fair, Empathy, Respect. Use running, jumping, throwing and catching. Embed values such as fairness and respect. Collaborate, Navigate, Orienteer. Enjoy communicating, collaborating and competing with each other. Take part in outdoor and adventurous activity challenges both individually and within a team.

RE: Unit of Work: Concept – Prophecy Unit of Work - Magi-Christmas

PSHE - Personal Social Health Economic: Living in the Wider World.

Black History Season - equality, challenging racism. Health and Wellbeing: Nutrients and fibre, keeping hydrated and how to understand food labels. Asthma and the medicines used to treat it, the effects and risks of alcohol and behaviours related to drug use.

DESIGN TECHNOLOGY: Design and make a model of a pulley system for sails. Start to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and CAD.

MUSIC: Continue progress playing brass instrument and play melodies following staff notation through the Camden Music Service's 'Wider ops' Programme.

FRENCH: Ou habites-tu? Describing where you live, geographically and the rooms at home.