

Torriano Year 5 Summer 1 Curriculum Leaflet



SCIENCE: STEAM - Dear Solar System

Earth and Space - Describe the movement of the Earth and other planets relative to the sun in the solar system, describe the movement of the moon relative to the Earth. Describe the sun, Earth and moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.



ENGLISH:

Key texts: Spaced Out by Brian Moses (anthology), Space Race by Tom Clohosy Cole

Outcomes: Space Poetry (to entertain), history of space travel information text (to inform), STEAM transport interviews (to inquire)



MATHS:

Mastering Number: Fluency in core multiplication facts.

Area and Scaling: Convert between metric measurements. Understand common imperial units and estimate conversion. Measure and calculate perimeter of composite rectangular shapes. Calculate area in centimetres squared and metres squared. Estimate area of irregular shapes. Use all four operations to solve length problems.

Converting Units: Convert units of measurement. Convert from decimal fraction units. Solve measure problems with different units. Convert between common equivalences.

Volume: Estimate volume and capacity.

HUMANITIES - GEOGRAPHY & HISTORY: Geographical fieldwork study of a region of UK -The Fens (Burwell House residential)

Understand the geographical features of The Fens and wetlands, investigate their historical land usage. Compare Wetlands of the UK with Brazil Pantanal. Read an Ordnance Survey map, considering the features of the map - what are the uses of the area? Compass work, orientation skills.



COMPUTING: Video Creation This unit gives pupils the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.

PHYSICAL EDUCATION: Serve, Rally, Set - Develop technique and control. Apply basic principles suitable for attacking and defending. Enjoy communicating, collaborating and competing with each other. Choose, Link, Present - Develop a broader range of gymnastics skills and link them to make sequences of movement. Develop flexibility, strength, technique, control and balance.

RE: Concept - God. Ideas of God - Cross Faith.

PSHE: Relationships: the qualities of a good friend. Science: the main stages of the human lifecycle including puberty, to consider how they have grown and changed since they were babies.

ART & DESIGN / DESIGN TECHNOLOGY: Key artist: Andreas Cellarius and El Anatsui Key skills: Drawing and Printing

Drawing - Use a variety of tools, use shading skills to show light and dark, discuss and think about composition of pictures, use scale and proportion

Printing - Layer printing to experiment with colour, develop printing creating own blocks

FRENCH: In the classroom. Identifying classroom objects and describing whereabouts they are using prepositions. Dans, en face, a droit de, a gauche de, devant, derrière

MUSIC: Brass - wider opps continued with trumpet and trombone lessons.