

*How different are London ,
North and South America?*

Year 5: Summer 1

Computing

Focus: 3d modelling
Children will use Computer Aided Design (CAD) to work in 3D to make models and nets of objects.

Maths

Key Instant Recall Facts: factors of numbers
Perimeter and Area
Children will use formula to calculate area and perimeter of rectangles and compound shapes
Calculating with Decimals
Children will continue to use their knowledge gained of the four operations and decimals to complete written calculations using decimals.
Geometry
Children will develop their understanding of angles to be able name, draw using a protractor and calculate missing angles around a point and on a straight line using known facts. Children will also revise the names and properties of 2d and 3d shapes.

Science

Biology—Living Things and their Habitats
Children will continue to explore and make comparisons between the life cycles of various species— and will begin to investigate how plants and animals reproduce.
Working Scientifically:
Children will be planning scientific enquiries, taking accurate and precise measurements and observations, setting up fair tests and reporting findings.

RE

Focus: What will make our village a more respectful place?
Children will consider religious beliefs within our local area, considering the impact upon all local residents.

French

Focus: My Home
Children will develop their vocabulary, conversation and written skills about their homes, including names of features and rooms.



English

Key Texts: The Boy in the Tower by Polly Ho-Yen
Purpose for writing: Narrative and Balanced Arguments
Children will enhance their fictional writing skills by improving their ability to integrate dialogue to develop characters. They will also improve their ability to use similes and metaphors to create atmosphere when describing settings. Their non-fictional writing skills will be enhanced by developing their ability to use a journalistic style and features to write a newspaper report.
Grammar: Children will revise the key punctuation needed for speech and consolidate their understanding of how commas, brackets and dashes are used within sentences. They will consider how modal verbs and adverbials can be used to reflect levels of possibility.
Reading : Children will develop their retrieval, deduction, inference and prediction skills.

Geography

Focus: Make comparisons between places
Children will complete their study of The Mayans knowing what life was like for the Maya a thousand years ago. We will then make comparisons with Alaska in North America, Rio de Janeiro in South America and London in the UK, identifying similarities and differences between the places.

Design Technology

Focus: Food—Burgers
Children will research, design and make their own burger, with box too.

PSHE

Focus: Following the Heart Smart scheme, children will focus on the unit: **Fake is a Mistake**

Music

Focus: Classical Music
Children will listen and appraise Bachianas brasileiras No. 2, The Little Train of the Caipira (finale) by Heitor Villa-Lobos after studying the composer. We will then create and perform different rhythms, melodies and

PE

Swimming—Children will use the pool to develop their swimming strokes.
Athletics—Children will be developing their running, jumping and throwing skills with the aim to increase personal speeds and distances.