



THEMATIC OVERVIEW

Year Group: 6

Term and Duration: Spring Term

Theme: Settlements

Hook In: Picture Quiz

Celebration: Young Voices and the historical art and writing

English Objectives

The children will be writing in many different forms:

- Biography
- News reports
- Discussion texts
- Narratives
- Letters

English Objectives:

To suggest improvements for my work, editing and improving to reach a final piece - critique.

To improve sentences to create super sentences - precise nouns, adjectives, adverbs and conjunctions.

To use a wide range of clause structures, sometimes varying their position within the sentence.

To correctly spell spellings from the Year 3-6 word lists.

To infer and deduce using references from the text.

To maintain legibility, fluency and speed in handwriting through choosing whether or not to join specific letters.

To apply taught grammar into my independent writing.

To use a wide range of punctuation including colons and semi-colons.

Mathematics Objectives

Number: Decimals

- Identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places (dp).
- Multiply one digit numbers with up to 2dp by whole numbers.
- Use written division methods in cases where the answer has up to two decimal places.
- Solve problems which require answers to be rounded to specified degrees of accuracy.

Number: Percentages

- Solve problems involving the calculation of percentages [for example, of measures such as 15% of 360] and the use of percentages for comparison.
- Recall and use equivalences between simple FDP including in different contexts.

Measurement

- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation up to 3dp.

Measurement

- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Recognise when it is possible to use formulae for area and volume of shapes.

Measurement

- Calculate the area of parallelograms and triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm³, m³ and extending to other units (mm³, km³).

Number: Algebra

- Use simple formulae.
- Generate and describe linear number sequences.
- Express missing number problems algebraically.

Number: Ratio

- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Geometry and Statistics

- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is

twice the radius.

- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate the mean as an average.

Science Objectives

Electricity:

- To identify the main circuit symbols and use these to draw circuit diagrams.
- To plan and conduct an investigation.
- To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off positions of switches.

Light:

- To recognise that light appears to travel in straight lines.
- To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

<p>Computing Objectives</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <ul style="list-style-type: none"> • E-Safety and Cyber bullying • Safer internet day <p>Select, use and combine a variety of software to present data and information.</p> <ul style="list-style-type: none"> • Word, formatting and functions 	<p>RE Objectives</p> <p>What matters most to Christians and Humanists? Is it better to express your religion in arts and architecture or in charity or generosity?</p>	<p>History Objectives</p>
<p>Geography Objectives</p> <ul style="list-style-type: none"> • Describe and understand key aspects of human geography: types of settlement and land use, economic activity and trade links, and the distribution of natural resources including energy, food, minerals and water. • Focus city: Chicago 	<p>Art Objectives</p> <ul style="list-style-type: none"> • Complete the kings and queens gallery - drawing and painting. • Roger Brown (1941 - 1997) 3D drawings in art 	<p>DT Objectives</p> <ul style="list-style-type: none"> • Design a contraption used to produce electricity.
<p>PE Objectives</p> <p>Develop flexibility, strength, technique, control and balance.</p> <ul style="list-style-type: none"> • Gym <p>Play competitive games and apply basic principles for attacking and defending.</p> <ul style="list-style-type: none"> • Football • Hockey 	<p>Music Objectives</p> <p>Learn and perform songs in preparation for 'Young Voices' - January</p> <ul style="list-style-type: none"> • Britten - A New Year Carol • History of Music 	<p>French Objectives</p> <p>Listen attentively to spoken language and show understanding by joining in and responding. Broaden vocabulary and develop ability to understand new words that are introduced into familiar written material, including through a dictionary.</p> <ul style="list-style-type: none"> • The weather • Likes and dislikes
<p>PSHCE Objectives</p> <p>To develop an awareness of my own and others' feelings.</p> <p>To stay safe online.</p> <p>To understand the importance of tolerance.</p>	<p>Global Dimensions</p> <p>Go-Givers:</p> <ul style="list-style-type: none"> • Environmental Issues • Keeping Safe and Making Choices 	<p>Enrichment Activities</p> <ul style="list-style-type: none"> • Young Voices • Celebration Assembly • BBC 500 Words