



Numeracy	Year 6 Co-ordinates, Decimals, Percentages, Algebra Year 5: Reading scales, Multiplication and Division, Fractions
Literacy	Genres: Diary Writing, Non-Chronological Reports, Persuasive Writing, Descriptive Writing
Science	<p>Earth and Space</p> <ul style="list-style-type: none"> • 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. <p>Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <ul style="list-style-type: none"> • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Light</p> <ul style="list-style-type: none"> • Understand that light appears to travel in straight lines. • Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eyes. • Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when the position of the light source changes. • 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.
RE	How is the resurrection portrayed as central to Christian beliefs?
PSHE	Being My Best Rights and Responsibilities.

Geography

Describe and understand key aspects of:

- **Physical geography**, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
- Identify and describe how the physical features affect the human activity within a location.
- Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images compared with maps and topological maps - as in London's Tube map)
- **Human geography**, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
- Identify and describe how the physical features affect the human activity within a location.
- Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images compared with maps and topological maps - as in London's Tube map)
- Collect and analyse statistics and other information in order to draw clear conclusions about locations.
- **Geographical skills and fieldwork** : Use the eight points of a compass, four-figure grid references, symbols and a key (that uses standard Ordnance Survey symbols) to communicate knowledge of the United Kingdom and the world.)
- **Locational Knowledge**: Name and locate some of the countries and cities of the world and their identifying human and physical characteristics, including hills, mountains, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.
- Describe geographical diversity across the world.

Art and Design

- Develop and imaginatively extend ideas from starting points throughout the curriculum.
- Collect information, sketches and resources and present ideas imaginatively in a sketchbook.
- Use the qualities of materials to enhance ideas.
- Spot the potential in unexpected results as work progresses.
- Comment on artworks with a fluent grasp of visual language.

Collage

Mix textures (rough and smooth, plain and patterned).

Combine visual and tactile qualities.

<p>Design and Technology</p>	<p><u>Materials</u></p> <p>Cut materials with precision and refine the finish with appropriate tools (such as sanding wood after cutting or a more precise scissor cut after roughly cutting out a shape).</p> <ul style="list-style-type: none"> • Show an understanding of the qualities of materials to choose appropriate tools to cut and shape (such as the nature of fabric may require sharper scissors than would be used to cut paper). <p><u>Construction</u></p> <p>practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filing and sanding)</p> <ul style="list-style-type: none"> • Develop a range of
<p>Computing</p>	<p>Online Safety:</p> <p>Scratch: Developing Games</p> <p>Radio Station</p>
<p>Music</p>	<p>A New Year Carol/ You've got a friend (Charanga)</p> <p>Listen and appraise</p> <p>Share and Perform</p> <p>Musical Activities</p>
<p>French</p>	<p>Me in the world (Language Angels)</p>