

**Maths**

- draw given angles, and measure them in degrees
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles know angles are measured in degrees:
- estimate and compare acute, obtuse and reflex angles
- Identify angles at a point and on a straight line
- solve comparison, sum and difference problems using information presented in a line graph
- identify 3-D shapes, including cubes and other cuboids, from 2-D representations

**English**

Explanation Text – linked to the water cycle

- To build cohesion between paragraphs.
  - To discuss the audience and purpose of the writing.
  - To use adverbs or modal verbs to indicate a degree of possibility.
  - To use adverbials to link paragraphs.
  - To organise writing into paragraphs to show different information or events.
- To be able to use parenthesis within my writing  
To be able to use commas for ambiguity

**Science**

Properties and changes of materials

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

**Computing**

Net Searching  
Networks  
Communicating Safely

**SUMMER TERM 1**  
**Water World**



**PSCHE**

- Jigsaw Scheme – Theme 5 - Relationships

**Geography**

Rivers and The Water Cycle

- To describe and understand key aspects of physical geography e.g. rivers and processes related to their formation.
- To identify the main rivers across our world.
- To research and present information about a chosen river.
- To understand the process of the water cycle

**DT**

Mechanisms- Automatic Animals

**PE**

Sport – Nimble Nets  
Fitness - Pilates

**Music**

- Charanga Scheme

**RE**

If God is everywhere, why go to a place of worship?  
Jewish

- U2.6 What does it mean to be a Muslim in Britain today?
- Mosque Visit