

# Year 5 – Summer 1 Curriculum Map

## Maths

### Statistics

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables.

### Shape

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- draw given angles, and measure them in degrees (o)
- identify: angles at a point and one whole turn (total 360o) angles at a point on a straight line and 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
- estimate volume [for example, using 1 cm<sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water]

### Position and direction

- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

## Science - Marvellous Mixtures

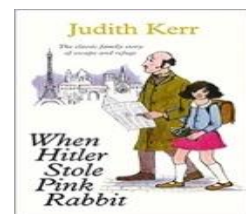
- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance 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

## Topic – Lake District

### Big Questions:

- What is the Lake District?
- Making a comparison between the Lake District and Reading

## Reading



*When Hitler Stole Pink Rabbit* - Judith Kerr

## Literacy



*Children of the Benin Kingdom* - Dina Orji



*Alte Zachen* - Ziggy Hanaor

## RE – Sikhism

What is the best way for a Sikh to worship God?

### PE

Dance & MMA (mixed martial arts)

### Spanish

- numbers to 30
- days of the week/ months of the year
- greetings

### PSHE

Thought box – food

RSHE – Healthy eating, physical health and fitness