



## Year 5 Curriculum Overview Summer 2 2022

Homework given out on Thursday  
and returned on Tuesday.  
PE Swimming.

### English

**Autobiography:** Boy Tales of Childhood

**Reading:** Apply all reading skills to understand a text: clarifying, questioning, retrieval, predicting, inferring, summarising, evaluating and making connections.

**Writing and spelling:** Write legibly, fluently and with increasing speed. Use vocabulary, grammar and punctuation to enhance effects and clarify meaning.

**Grammar and punctuation:** subordinate clauses, paragraphs, modal verbs, relative pronouns and clauses.

**Key vocabulary:**

Adverb, parenthesis, subordinate clause, cohesion, modal verbs, relative pronouns.

### Other subjects

R.E - Why Christians worship differently.

PSHE - The working world. A world without judgement.

DT - Design a product with a mechanical system.

Computing - Concept maps. Programs 2connect

### Maths

**Geometry:** Coordinates after reflection and translation on graph paper over the four quadrants.

**Measurement:** Focus on the use of the prefix 'kilo' in units of length and mass, meaning a thousand. They convert from metres to kilometres (km), grams to kilograms (kg) and vice versa. Feel the weight of a kilogram and various other weights in order for them to have a better understanding of their value. Bar Models or double number lines are useful for visualising the conversions.

**Measurement:** Interpret volume. Understand that volume is the amount of solid space something takes up. Look at volume is different to capacity, as capacity is related to the amount a container can hold.

### Reminders, trips etc.

Swimming Lessons took place on Summer 1 for Willow class and start 6<sup>th</sup> June for Maple class.

History workshop - 29<sup>th</sup> June

Trip- Natural History Museum and Science museum

### Science Living things and their habitats

Describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird

Describing the life process of reproduction in some plants and animals.

**Key vocabulary:**

Metamorphosis, larvae, reproduce, petals, stamen, ovaries, fertilisation, stigma, petals fruit, nymph, adult

**History: Immigration:1948**

Exploring the reasons behind immigration and issues related to immigration.

Migrant, brain-drain, asylum, mother country, Deportation, culture

### DT: Fairground: Thrills and Spills

Making a fairground ride.

**Key vocabulary:** rotation, Ferris wheel, carousel, model, rotational movement, pulley wheels, drive belts. Frame, spindle, battery/cell, electric wire/crocodile connecting leads, electric motor, friction.