



## YEAR 4 – SUMMER TERM 2018 TOPIC SHEET

### Maths

We will continue to build on learning from the Spring term.

- In securing number facts, counting, partitioning and calculating we will be learning algorithms for addition, subtracting, multiplying and dividing. These studies will include place value, estimating, rounding and using the inverse operation to check calculations.
- Children will solve one-step and two-step problems involving numbers, money or measures.
- Our shape studies will give the children opportunities to consolidate their knowledge of 2D shapes, focusing on quadrilaterals.
- Handling data will involve interpreting line graphs with continuous data and bar charts.
- We will also learn to measure and calculate area, perimeter and use co-ordinates and translation of shapes.

*It is vital that the children are secure in their knowledge of multiplication tables as this underpins much of their learning.*

### English

Persuasive text, focusing on adverts and arguments  
Stories from other cultures  
Exploring Roald Dahl books

Running through each study the children will learn how to identify the features of each text type and how to use this to write their own. They will develop their knowledge of punctuation, paragraphs, spelling and handwriting as well as how to make effective grammatical choices for their writing. Every week we also plan and write a Big Write, which is a piece of writing linked to the topic.

### Science

Living things and their habitats – including; humans, food chains, teeth and the digestive system.

### History

Ancient Egyptians including; way of life, society, beliefs and the afterlife.

### Art

In Art, we will be looking at Egyptian art and creating our own Cartouches, Shabti's and pendants.

### RE

We will be learning about stories from the Bible and the concept of how the human dependence on plants is reflected in belief and ritual.

### DT

Pop up cards linked to our Science topic of Habitats.

### PSHE

In PSHE, we will be mainly focusing on community, environment and keeping safe. We will recognise signs of puberty, look at how people's emotions change at that time and how to deal with their feelings towards themselves, their families and others in a positive way. Also, we will begin to learn how the body changes.

**ICT**

PowerPoint presentations and programming

**MUSIC:**

The children will learn about composition and performance. Also they will be gaining an appreciation of music.

**PE:**

In games we will focus on Rounders', Cricket and Athletics as well as Dance. Otters will begin swimming lessons at Northolt Leisure Centre. Beavers and Water Voles will have weekly gym lessons covering basic skills.

**MFL**

The children will be learning to talk about school life.

***Home Learning for Math & English/other curriculum area, will be given each week to be completed by the following Wednesday.***