

**Year 1 Spring Term**  
**What will we learn this term?**

**English**

Our English work this term is linked to our Geography- Bright lights, Big city project. We will be writing for a range of different purposes this term, which will include:

- Write a postcard using formulaic phrases and using the features of a postcard.
- Writing a set of directions to travel on foot from one London landmark to the other.

Our whole class text that we will be reading is called 'Topsy and Tim visit London. This story is about a set of twins who have an exciting trip to the capital city. They see the changing of the guard at Buckingham Palace, see the dinosaurs at the Natural History Museum, and even meet the famous Beefeaters at the Tower of London. Our reading lessons will focus on reading the text fluently and learning and applying a range of comprehension strategies.

**Maths**

**Numbers to 20-** Pupils will learn different ways to add and subtract numbers within 20. They will use their understanding of addition and subtraction to create fact families.

**Shapes and Patterns-** Pupils will look at different types of 2D shapes and some basic 3D shapes. It covers the properties of basic 2D shapes and some solid shapes. Pupils will learn to group shapes according to different criteria. This will also lead to recognising, describing and continuing a pattern, as well as generalising patterns. Pupils will learn properties associated with basic shapes through the shapes themselves but also through the use of non-examples.

**Height and Length** - Pupils will compare lengths and describe whether something is taller, shorter or longer. They will learn how to measure two objects for comparison using items and body parts, before moving on to measuring using a ruler.

**Numbers to 40-** Pupils will be exploring numbers to 40 in a variety of ways. The beginning of the chapter focuses on counting to 40 in different ways and writing numbers to 40. As the sequence progresses, pupils are comparing numbers and looking at number patterns. This chapter will consolidate pupils' previous work with numbers to 20 and prepare them for Chapter 15, Numbers to 100.

**Addition and Subtraction Word problems** Pupils will be reinforcing and contextually using number bonds and simple bars to represent word problems. In addition, they will be putting into practice concepts previously taught in number comparison, specifically looking at how many more or how many

**Multiplication** -Pupils will learn the foundations of equal groupings, repeated addition, arrays and doubling. By the end of the chapter, pupils will be able to apply that knowledge to solve word problems. Previous lessons using ten frames and visual linear organisation will prove useful in this.

**Science**

**Seasonal changes-** This project teaches children about the seasons, seasonal changes and typical seasonal weather and events. They learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK.

**Computing**

**Information Technology Around Us-** Learners will be introduced to early programming concepts. Learners will explore using individual commands, both with other learners and as part of a computer program. They will identify what each command for the floor robot does, and use that knowledge to start predicting the outcome of programs. The unit is paced to ensure time is spent on all aspects of programming, and builds knowledge in a structured manner. Learners are also introduced to the early stages of program design through the introduction of algorithms.

**Digital Photography-** Learners will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

### **Geography**

**Bright Lights, Big City** This project will teach children about the UK's bustling capital city. This project develops children's knowledge of key locations, transport, the Royal Family, contrasting places and events that have shaped London's past.

### **Art**

**Rain and Sunshine-** This project teaches children about collagraph printing, including how to develop a motif to make single and repeated prints.

### **Design Technology**

**Taxi-** This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move.

### **PE**

**Growing-** The focus of learning is for pupils to respond to rhythm and patterns through their movement. Pupils will learn how to control and co-ordinate their bodies to perform movements, continuing through the 'growing' theme

**Creating movement sequences-** The focus of learning is to use improvisation to explore various dynamics and movement qualities.

### **RE**

Learning from experience

Learning about religious traditions and non-religious world-views

Learning from faith and non-religious world-views

Learning to discern

### **PSHE**

**DG** (Dreams and Goals)

Aspirations, how to achieve goals and understanding the emotions that go with this

**HM** (Healthy Me)

Being and keeping safe and healthy

### **Music**

**In The Groove** by Joanna Mangona – an easy-to-learn song that demonstrates different styles of music. This unit contains all the classic teaching resources you would expect; Listen & Appraise apps, new progressive Warm-up Games, Flexible Games, new progressive improvisation resources, and a new compose tool.

**Round and Round** by Joanna Mangona and Jane Sebba- This unit contains all the classic teaching resources you would expect; Listen & Appraise apps, new progressive Warm-up Games, Flexible Games and new progressive improvisation resources.