



Welcome back to a new term, we hope you all had a restful break!

This term our Phase will be continuing with Geography and focus on map skills and navigating from one place to another. We will be looking at the London Underground maps in particular and focusing on landmarks, coordinates, and directions all incorporated within fieldwork.

Ideas for home learning

Take a trip on the tube and write down your journey from start to finish.

Create a new line on the underground connecting new places that are not on the map already.

Visit the London Transport Museum which offers free tickets on concessions.

<https://www.ltmuseum.co.uk/visit/tickets>

Science

Create Your Own Light Quiz: Children design their own quiz for a friend or family member, using their knowledge of light and dark, reflection and shadows.

PE days

Obsidian - Tuesday (swimming) & Monday

Quartz - Monday & Wednesday (hockey)

Pearl - Monday & Thursday

Reading: Please remember to read with your child daily and bring in their reading records to school.

Goldilocks words

The Goldilocks words are the key vocabulary the children will learn, understand and be able to use by the end of the topic. They are called Goldilocks words as they are not too easy, not too hard, but just right!

Tube

Underground

Location

Interchange

Lines

Platforms

Depots

Zones

In **English**, we will be continuing to read the story *A Bear Called Paddington*. We will be using this as inspiration to write our own adventure story with lots of interesting vocabulary and captivating sentences to entice and engage the reader. We will also be diving into poetry and using different literary devices to create our own poems.

In **Science**, our topic this term is Light. The children will explore light, reflections and shadows. Phase 2 will learn about different sources of light, and that we need light to see. The children will work scientifically and collaboratively to investigate reflective materials and find out more about reflective surfaces. Furthermore, they will learn that the sun's light can be dangerous, and will create an advert for a pair of sunglasses or a sun hat that they have designed. The children will have chance to test which objects are opaque in an exciting investigation to design the most effective curtains, and will find out how shadows change when the distance between the object and light source changes. They will develop their scientific enquiry skills, making observations, predictions and conclusions.

In **Computing**, this term we will be putting our computing skills to the test and complete weekly tasks to develop our understanding of Word/Google docs.

In **Maths**, we will be continuing Multiplication and division, using our inverse knowledge to support our learning. We will then move onto understanding basic fraction concepts like identifying parts of a whole, recognizing equivalent fractions, comparing fractions with the same denominator, adding and subtracting fractions with the same denominator

In **PSHE**, we will be exploring the puzzle theme **HEALTHY ME**. We will be learning about the effects of smoking and alcohol on the body, learning how to be assertive and not succumb to peer pressure and ultimately celebrating inner strength!

In **World Learning**, we will be using maps to map out different routes. As we live in this wonderful city of London we will be focusing specifically on the London Underground and mapping our way around the capital as part of our fieldwork.

In **RE**, we will enable children to explore Religion, Family and Community within Christianity. It will introduce children to the concept of worship and community and will enable them to explore the meanings both in their own lives and within the lives of Christians.