



Light



Busy Badgers Summer 2 Term 6 2021-22



Maths

In maths, we will continue with our work on line and symmetry which we started at the end of last term. We will then move on to learning about how to read and record time. Our last maths topic for this academic year will be geometry which will include position and direction.

Science

The overarching topic for this term is the Science unit of Light. This unit will be a recap for Year 4 who will have already explored it during the 2020 lockdown period. Hopefully they will have retained some of the information learnt at home!

Children will learn the importance of light and how we would be unable to see without it. They will recognize that dark is the absence of light.

We will explore how light is reflected from different surfaces and how shadows are created and change depending on the time of day.

In addition to our explorations, we will also learn about the amazing ideas and theories of the German scientist Albert Einstein.

Literacy

As well as learning about light in science and discovering the ideas and theories of Albert Einstein, the class will also explore what it would be like if we didn't have sight and learn about how bees see things differently.

The children will also focus on persuasive writing this term. They will start off by looking at examples of persuasive writing and critiquing their effectiveness. Moving on, they will choose a topic that they are passionate about to persuade others to act in some way by providing information, using emotive language, and reasons why the reader should make a change.

In week 4 (beginning 27th June), the whole school will be taking part in a Shakespeare themed week. More information about this will be available nearer the time.

In grammar, we will be recapping work learnt throughout this academic year and sharpening our ability to use and punctuate direct speech correctly. Spelling will continue to be taught through Jane Considine's 'The Spelling Book'.



Music

This term in music we will explore how we can 'paint with sound' and how music can have a dramatic effect on mood and atmosphere. This will be particularly useful during our Shakespeare week later in the term.

PSHE

Following the SCARF scheme of work the children will be focussing on 'Growing and Changing'. In this unit, they will be discussing the range of different emotions that people can go through when dealing with changes and strategies for how to deal with change.

History

Along with our famous person study into the life and work of Albert Einstein, we will also be researching into the evolution of photography cameras and TVs.

Art and Design

In our art and design sessions we will be doing lots of exciting projects all based around our science topic 'light'. The class will explore how artists have used light to change and enhance their work in the fields of both photography and painting, paying particular focus to how Monet uses the reflection of light on water in his work. We will also look at the use of light in sacred spaces such as churches through the use of stained glass.

PE with Pacesetters

The main focus for PE lessons this term will be to strengthen the children's athletics skills in preparation for our sports day at the end of term.