

**Books to support our learning.****Communication, Language & Literacy**

The children write every day, rehearsing aloud what they want to say, before spelling the words using the graphemes and 'tricky' words they know. They practise handwriting every day: sitting at a table comfortably, they learn correct letter formation and how to join letters speedily and legibly. Children's composition (ideas, vocabulary and grammar) is developed by drawing on their own experiences and talking about the stories they read.

**Science****What is the importance of photosynthesis?**

In this unit pupils learn about photosynthesis as the key process producing new plant biomass. That the carbon dioxide for photosynthesis comes from the air and that the water is absorbed through the roots. That chlorophyll enables a plant to utilise light in photosynthesis. About the role of the leaf in photosynthesis. About the importance of photosynthesis to humans and other animals.

**Enrichment & Ways to Wellbeing****The Duke of Edinburgh's Award (D of E)**

The Duke of Edinburgh's Award (DofE) gives young people the chance to do something completely new, taking them out of their comfort zone and into a place where they'll push themselves and have amazing new experiences.

**Weather and Climate****Knowledge and Understanding of the World****How does the weather and climate affect us?**

: This unit introduces patterns and processes associated with weather and climate. Students will learn how various elements of the weather may be measured and recorded. They will investigate the variations in weather and climate.

**Therapeutic Input**

Some of the class will access their individualised therapy plans from the speech and language and occupational therapy teams. Within class, we will explore independence skills PSHE sessions as we use different products to help keep ourselves clean.

**Numeracy & Problem Solving**

In Badger class, your child will solve problems involving numbers with more than four digits. They will be able to mentally solve problems involving large numbers, and will tackle longer multi-step calculations. your child will learn to identify multiples and factors, including finding all factor pairs of a number, common factors of 2 numbers, and prime numbers. They will solve increasingly complex problems.

**Computing: How can I communicate using a web page?**

Our theme this term is designing and creating web pages, giving consideration to copyright, aesthetics, and navigation. We will research the features of a website. We will look at the design choices behind different types of web oages.

**The Arts****How can create a print work?**

Our Artist that we are focussing on this term is Jan Tcega. We will be taking inspiration from their work to help improve their printing skills. We will be focusing on depicting nature scenes in our work.

**Physical Education**

We will develop our movement, improving our stamina and staying healthy through two weekly PE sessions. Each week, we will be swimming and we will go to the studio.