

# Explorers in the Great Outdoors

## Year 2 - Terms 1 and 2

### Mathematics

We will be developing our counting, partitioning and understanding of the value of each digit in a two-digit number. We will be developing our calculation skills focusing on addition, subtraction, multiplication and division using practical, mental and written methods. We will be working on developing strategies to help us solve a variety of subtraction and addition problems. In addition we will be learning about the properties of 2D and 3D shapes. We will also be using the correct positional language including clockwise and anti-clockwise, sums and intercept and divide instructions following a simple route.

### PSHE

We will discuss and follow our whole school rules, the Coolway Bees. We will be suggesting rules that will contribute positively to life in our classroom. We will be using a range of words to describe our feelings and identifying these feelings. We will be learning that a friendship is a special kind of relationship and identifying ways to be a good friend. We will know the difference between bullying and unkind behaviour and know why these are unacceptable behaviours.

### PE

We will be developing our stamina, fitness, balance and co-ordination through fundamental skills. We will use these skills to improve our ball control and use a ball to catch, strike, move around a space. Once we have developed these skills, we will use them in mini games such as bench ball and mini hockey.

### Music

Gloucestershire music will be coming into school to teach the children how to play a musical instrument. We will also be learning a variety of seasonal songs for Harvest and Christmas.

### English

**Phonics** - We will be revising Little Wandle Phase 5 for the first 5 week to support our reading and writing.  
**Reading** - We will be taking part in weekly guided reading sessions using a selection of age-related texts both fiction and non-fiction.  
**Writing** - We will be studying both non-fiction and fiction texts such as 'The Owl Who's Afraid of the Dark', 'Winter Sleep', and a poem 'Firework Night'. We will be using these texts to identify writing features and that make our own sentences more effective. Throughout our work, handwriting, correct use of punctuation and presentation will be an important focus.  
**Spoken Language** - We will be reciting poems, stories and preparing presentations for others. We will pose questions and telling stories using expression, gestures and story making actions.

### RE

We will be looking at the importance of Harvest celebrations, We will be retelling stories from the Bible, identifying how Christians believe Jesus brings good news. We will be recognising why Christmas matters to Christians.

### Computing

We will be developing our understanding of what is Information Technology is and where it can be found in school, and other settings such as homes, shops, hospitals and libraries. We will be investigating how I.T. improves our world and the importance of using I.T. responsibly. We will be discussing the importance of Internet safety. We will also be studying digital photography and learning the difference between landscape and portrait. In addition we will be able to identify features of a good photograph.

### Art

We will be looking at artists as collectors and explorers. We will be collecting natural materials and using these to create art works. We will be using pens and pencils to sketch and draw our own art works. We will be making observational drawing of Autumn leaves and the patterns of Autumn in the wild. We will also be creating wax resistant Autumn leaves.

### Geography

We will be learning about the world and how it is made up of the 7 continents. We will be studying the countries and the animals that live in these different continents and compare them to animals that live in the Forest of Dean. We will also be looking at the worlds weather and the hot and cold places on Earth in relation to the equator, North and South Pole. We will also know the 5 oceans of the world.

### Design and Technology

We will be designing and making a fairground wheel. We will be selecting the appropriate materials to make the wheel. We will also be constructing a mechanism using an axle and then testing and appraising our design.

### Science

We will be studying the unit of Living Things and their Habitats. We will be exploring the differences between things that are living, dead or never been alive. Also we will be able to identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. After that we will be able to identify and name a variety of plants and animals in their habitats, including microhabitats. describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

### History

We will be studying the historical significant event beyond living memory of The Great Fire of London. We will be identifying when this took place on a time line and look at the order in which the events took place to help us to understand the term chronology. We will also be taking part in an online lesson with the National Archive.

### You can help your child by...

- \* Listening to them read on a regular basis and encouraging them to read a wide variety of texts.
- \* Helping them with spellings.
- \* Helping them to memorise the 2, 5 and 10 times tables.
- \* Asking them to tell you what they have been learning in school and helping them to look for information on the internet and in books.
- \* Encouraging them to do little jobs around the house to promote their independence.

### Can you help us?

If you have any interesting artefacts and books relating to our topic and would not mind us borrowing them, please could you send them into school with your child. Thank you.