

# Bumblebees and Dragonflies Learning Adventure

Terms 3 and 4

## Wild World

Where will our adventure take us?

### Our Writing Adventure

The children will understand how to write a chronological narrative and use key features, layout and structure of the genre being taught. They will be using paragraphs to link information and consider the use of formal and informal language. This will link with Edmond Hillary's trip to Everest in 1953 with the children exploring how it would be reported. After learning about his expedition to Everest, the children will write a biography about Edmund Hillary and create their own news report on the expedition. They will focus on using the correct tense, passive voice including key events and influences and summarising main events into paragraphs. The children will also endeavour to build a strong argument using emotional language and rhetorical questions to inspire people to visit Nepal.

### Our Reading Adventure

We will be reading a variety of texts, both Fiction and Non-Fiction to explore the variety of wild weather and discover more about where, when and how these occur. We will also be focusing on a variety of stories linked to weather and natural phenomena exploring the impact on everyday life at the time of occurrence through texts suitable to Year 3. This will include using pieces of evidence from the information to find answers, drawing inferences and making predictions around character's thoughts, feelings and motives, and justifying opinions through facts read.

### Our Guiding Stars (Learning skills)



### Our Adventure Starts...

How can you get solid, liquid and gas all in the same container?

### An adventure highlight...

Making and flying their own kites!

### Our Explosive Ending Investigating the water cycle to watch the stages happen up close.

## Our Mathematical Adventure

The children will continue to explore the 3, 4 and 8 times tables and related division facts. They will use their knowledge to solve problems and learn how to multiply 2 digits by 1 digit with exchanging. In addition, the children will be exploring division with remainders and looking at how to divide 100 into equal parts. The children will use their existing knowledge to also explore scaling. Moving on, we will use the knowledge gained to begin to investigate fractions, including non unit and equivalent fractions. The children will also begin to review and expand on their knowledge of measurement, looking at length, finding the perimeter of an area and mass and capacity.

## Our Scientific Adventure

Using their understanding of weather, the children will compare and group materials together, according to whether they are solids, liquids or gases. They will also observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ( $^{\circ}\text{C}$ ). Finally, they will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. The children will explore electricity and learn which circuits are complete and incomplete and how this happens. They will use and name basic parts, including cells, wires, bulbs, switches and buzzers. They will also be able to recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Furthermore, they will recognise some common conductors and insulators, and associate metals with being good conductors.

## Our Historical Adventure

This will link with Edmond Hillary's expedition to Mount Everest. They will explore the equipment used and comparing it to what would be used now. They will also look at the journey he faced and the views of the people at the time.

## Our Computing Adventure

Within computing, the children will learn to develop their touch typing skills including how to use a keyboard correctly and improve their speed. They will also be looking at simulations and how they can be useful to widen their experience beyond a classroom.

## Our Geographical Adventure

The children will explore different types of extreme weather and the impact on the environment. They will look at natural disasters, for example monsoons and droughts and how these are measured and explored by scientists. In addition, the children will look at the water cycle and how this impacts on the Earth focusing on Nepal and India specifically and comparing this with local weather. This links with the states of matter in Science.

## Our Creative Adventure (Art and DT)

Linking with the weather, the children will design a structure powered by the weather, making and evaluating their own kites. They will explore a variety of materials and their suitability for purpose and experiment with ways of joining and fixing to create the best outcome.

The children will use their knowledge of electrical circuits to create their own lanterns. They will create their own casing to ensure it is big enough to fit their electrical circuits, including the correct dimensions so they can operate the switch. The children will also explore design structures powered by the weather.

## Our Musical Adventure

All the learning in music in term is focused around two songs: Three Little Birds and The Dragon Song. We will be using an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play the recorder, improvise and compose with this song, children will listen and appraise other Reggae songs. and Folk melodies.

## Our Sporting Adventure

Our sporting adventure will begin with dance for indoor PE. The children will explore small and large gestures using different body parts and demonstrate change of size and speed. They will also learn how to perform curved gestures slowly and angular gestures with a strong quality. In addition to this, they will spin on different body parts and combine spinning with different ways of travelling. For outdoor PE, we will continue with our hockey skills, ensuring they are developed further. The children will develop their sending and receiving skills, tackling and defending skills and use patterns of play.

## Our STAR Adventure

Showing tolerance and respect plays a vital role in Godinton Primary which we incorporate into our STAR week. We will be looking into what different people believe about God and exploring the way in which they show their faith.

For PSHE the children will understand that everybody's family is different and important to them. They will also understand that differences and conflicts can sometimes happen among family members. Furthermore, they will be able to recognise that some words are used in hurtful ways and how people could feel about this and be able to express the consequences of saying hurtful things.