

# Ambers Class 4

## Year 2



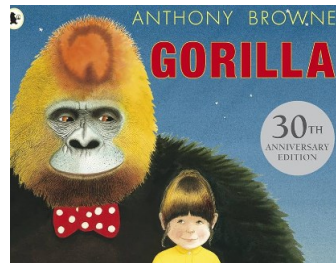
## Where would you prefer to live: Burton or Elkhart?

In **Science**, we will be developing our learning of living things and their habitats. We will recap what the seven life processes are and identify things that are living, dead or have never been alive. We will then explore unfamiliar habitats, such as the arctic and the desert, and we will learn how animals living there have adapted to these habitats.



Our **Geography** this half term will focus on developing our place knowledge by comparing the human and physical geography of Burton upon Trent with Elkhart in Indiana, USA. We will first remind ourselves of some key vocabulary, including country, continent, city and town, and identify where Elkhart is on a globe in comparison to the UK. We will complete some fieldwork across the term to compare many different features, including buildings and the weather.

Our **Maths** lessons will focus on multiplication and division. We will develop our understanding of the multiplication symbol and we will begin to calculate multiplication sentences. We will then work towards using efficient methods when solving the 2, 5 and 10 times tables. We will also be introduced to the division symbol and we will explore division by sharing into equal groups. By the end of the term, we hope to be increasingly fluent in the 2, 5 and 10 times table facts.



In **English**, we will continue to focus on developing our key skills in reading and writing. We will explore the text 'Gorilla' by Anthony Browne and we will use the structure of this narrative to innovate the story by changing the animal and the places visited.

In our reading lessons, we will be using our retrieval skills to develop our understanding of the text. We will also have a focus on using our inference skills by focusing on the pictures in the book.



In **Computing**, we will be learning about algorithms. We will develop our understanding of instructions in sequences and the use of logical reasoning to predict outcomes. We will also learn to design algorithms and then test those algorithms as programs and debug them.

In **DT** we will be designing, making and evaluating a moving storyboard to retell a traditional fairy tale. We will learn how sliders and levers work and we will explore making them ourselves before designing our own product.

We will think carefully about who our audience will be and we will gift our product once completed. After, we will carefully evaluate our final product against the original design criteria.



The children will continue to take part in Well-being Wednesday and Feel Good Friday. In our **PSHE** lessons, we will learn that money comes from different sources and can be used for different purposes. We will learn how to spend and save money sensibly.



In **Music**, we will explore the voices and instruments used within songs to identify how and when harmony takes place.



In **Religious Education** our question is "Why does Easter matter to Christians?". We will recognise that God, Incarnation, Gospel and Salvation are part of the 'big story' of the Bible, and we will explore the Christian belief about Jesus' death and resurrection.



In **Phonics** we will continue to recap Phase 5 sounds. We will recap the sounds ear and air, as well as their alternative spellings. We will also explore alternative graphemes for the sound 'c' including 'k', 'ck' and 'ch'. Similarly, we will explore alternative graphemes for the sounds 's' and 'j', including 'se' and 'dge'.



**Physical Education** this term will be delivered by Burton Albion once a week. In addition to Burton Albion, we will also be developing our throwing and catching skills.

Children will also take part in a daily mile across the playground when they are in need of a brain break.

