

### English

**Speaking and Listening:** Children will be listening to, discussing and expressing their own views on the books we are learning about in class.

**Reading** They will develop a pleasure for reading through continuing to apply their phonic knowledge to decode words matched to their level and will be reading 'Lost and Found' by Oliver Jeffers and 'Blue Penguin' by Petr Horáek, during English and guided reading sessions.

**Writing** Children will be inspired by the text of 'Blue Penguin', helping them to write for different purposes, linking this to History Geography and explorers. They will use Talk4write to write their own stories based on the book 'Lost and Found'.

**SPAG** They will continue to read and spell common exception words and use punctuation.

### Art & Design/ D&T

During this half term the children will learn different techniques for drawing they will use pen and ink to draw penguins which links to English, History and Geography. They will also plan, design and use collage to make habitats for animals from hot and cold countries linking to Geography and science.

### Maths

**Year 2.** Will recognise, find, name and write fractions  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, shape, set of objects or quantity. Write simple fractions for example,  $\frac{1}{2}$  of  $6 = 3$  and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ . Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ( $^{\circ}\text{C}$ ); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

**Year 1** Will Count, read and write numbers to 50 in numerals. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Count in multiples of twos, fives and tens. Measure and begin to record lengths and heights. Compare, describe and solve practical problems for lengths and heights.

## Catkins Class (KS1) Spring 2 Topic Web

# Invent, discover, explore!

## Intrepid Explorers

### History / Geography

We will be finding out about explorers and in particular the life of Captain Scott as a significant individual who has contributed to international achievement by travelling to the Antarctic. The children will also learn about the North and South poles. They will become explores themselves and find out what would be best to take on an expedition to the Antarctic.

### PSHE

Children will learn about what can go into their bodies and how it can make people feel. They will recognise that different things people put into bodies can make them feel good or not so good and will identify whether a substance might be harmful to take. Children will learn how to ask for help if they are unsure about whether something should go into the body and about keeping themselves safe around medicines. They will be taught that medicines come with instructions to ensure they are used safely know some safety rules for using and storing medicines and to recognise that medicines can be harmful if not taken correctly.

### Science

Children will 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, by researching habitats and the animals that live in them. We will explore our local environment to find evidence of which animals live there and also look at hot and cold countries and animals that live there and their habitats.

### PE

This term children will master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities. They will learn and refine skills of sending and receiving balls and bean bags. They will take part in games that involve striking and fielding. Children will continue to learn about what happens to their body when they exercise and the importance of exercise.

### RE

Our Learning Theme, this term is 'Prayer and Worship: how and why some people pray and what happens in a place of worship'. The focus is particularly on different kinds of Christian prayer, including the famous Lord's Prayer. We will learn the Lord's Prayer and discuss why it is important to Christians. We will talk about why 'A Grace' is a special prayer of thanks and why it is said or sung over food. Christians pray because Jesus set an example – he is recorded as praying thanks for food e.g. at Last Supper and Feeding of 5,000. We will learn about both of these bible stories and the build up to Easter and why it is a special time for Christians.

### Computing

Children will continue to use the Internet safely and with a purpose. They will be shown how to search the Internet using one word; how to make sense of the returned results; how to use "for kids" to return more suitable results. Children will be encouraged to use a range of search engines, including Google. They will research penguins linking to our English, History and Geography.