# This Term's Project

10

'Polar Opposites! No Plastic? That's Fantastic!'

This term we will be learning about the wonders of Antarctica and the Arctic. To introduce the project the children will be receiving a letter from a famous environmentalist, telling them about the problem of melting ice caps and asking for their help! They will learn about both polar regions, the South Pole and the North Pole, in geography and science. In history, the children will then go on to study Shackleton's endurance exploration, carrying out some of their own research. In art, we will be creating some penguin themed art and recreating the southern lights using chalk on black paper. The children will be left feeling very inspired by all the ways we can improve the world.

**Knowledge Organiser** You will find attached to this document what we are calling a 'Knowledge Organizer'. This captures the knowledge and vocabulary we are focusing upon in an area of the curriculum. Do take some time to look this through so that you can help your child to remember the things they are learning in geography, science, history and art.

## **Mathematics**

In Maths this term, we will start by drawing and describing 2-D and 3-D shapes. We will also introduce time, learning about the units of measurement and how to read an analogue clock. Number and place value will continue to be a focus, as the children revisit addition and subtraction, as well as multiplication and division. This learning new, efficient term strategies to solve calculations as well as exploring fractions practically and through written

# English

In English this term, the children will be immersed in a story called Lost and Found, which follows a little boy who finds a penguin on his doorstep and decides to return it to its natural habitat. Through this, the children will develop their vocabulary, learn to add various suffixes, such as -ly, to change the meaning of words and add detail to their writing. They will mimic the author's style, to have a go at writing their own versions of this story, using what has been modelled to them.

### Year 2 Spring Home Learning

**ESSENTIAL** each week:

#### Reading

Make a time to read regularly. Little and often is best but as the complexity and length of book increases, more time might be needed. Priority should be given to the Guided Reading text, which we expect you to read three times at home with your child. Always have a conversation about what you have read and understand.

#### Maths

x3 sessions of up to 15 minutes practice of the current maths skills on Education City. New home learning tasks will be updated fortnightly.

If you misplace your child's login details, please ask for a reminder.

#### **OPTIONAL** to enjoy over the

**Spring Term** to further support your child's learning and skills. How much time to spend on each task will depend on the activity. A good rule to go by is... enough time to enjoy but not too much time to make learning a chore.

#### **Research:**

Have you ever wanted to be an explorer? Choose Antarctica or the Arctic and research what explorers have found there...

#### Go:

Go on a wintery walk... can you find any ice or snow?

#### Draw or make:

Create a shoebox diorama of the Arctic. Don't forget to send your teacher a picture!



'If parents want to give their children a gift the best thing they can do is to teach their children to love challenges, be intrigued by mistakes, enjoy effort and keep on learning. That way, their children don't have to be slaves of praise. They will have a lifelong way to build and repair their own confidence. Carol Dweck