### Maths

This term we will be learning about:

- Place value including decimals;
- Numbers up to 3 decimal places (reading, writing, ordering and comparing);
- -Written addition and subtraction problems (including multi-step problems);
- -Mental x and ÷ (including factors and multiples)
- -Written methods for multiplication;
- -Written methods for division:
- -Angles (measuring in degrees, estimating and comparing acute, obtuse and reflex angles, using a protractor);
- -Area and perimeter of shapes;
- -Fractions (comparing, ordering and equivalence)
- -Reading analogue and digital clocks
- -Solving time problems including timetables

# **English**

This term we will be studying Ice Trap! Shackleton's Incredible **Expedition by Meredith Hooper** 

### Overall aims and objectives:

- To appreciate why stories are memorable and characters exciting
- To consider how particular situations make individuals behave as they do
- To explore dilemmas, empathising with characters
- To learn about the differences between information and fiction texts.
- To produce a range of writing to respond to text through role play and dramatisation.

## **GRAMMAR and PUNCTUATION**

Parenthesis before and after subordinate clause: RELATIVE clause (e.g. The mother, who was holding her baby, smiled.) Convert **nouns** or **adjectives** into **verbs** using **suffixes** (e.g. -ate; -ise; -ify)

SPELLING: Words with endings that sound like /shuhs/ spelt with -tious or -ious -cious, short vowel sounds

**HANDWRITING:** Write legibly, fluently and with increasing speed

# **International Primary Curriculum**

This term we will be learning about: Extreme Survivors

This unit covers the following objectives:

The big idea: If you lived in an extremely harsh environment, for example, in the driest desert or in the coldest place on Earth your body and behaviour would need to adapt in order to survive. So a cactus in the desert adapts by growing a thick stem to store water and a walrus develops layers of fat to survive the cold. But how would you survive if you were a small fish in the deepest, darkest ocean.

In **Science**, we'll be finding out:

- How living things survive in the hot, dry desert
- How animals adapt to living in freezing cold temperatures
- About the fish that live in the deepest parts of the ocean
- How cave-dwelling creatures adapt to life inside the cave
- How animals live in the highest places on Earth
- Which invertebrates live in micro-habitats
- About a variety of food chains and webs
- About the effects of global warming

In **Technology**, we will be finding out: Be How to devise and use step-bystep plans

Be able to work with a variety of tools and materials with some accuracy

### Full information on our website.

Full information is published on our website.

We will be learning about Judaism and being thankful:

- -places and celebrations
- special occasions in family life
- the importance of justice, forgiveness and saying sorry
- the importance of being thankful

### Art

Weekly art with Lydia

Charcoal mediums, coloured pencil, sketches, monochrome images. Artwork by Claude Monet.

### P.E

Weekly football with Mike and Dance:

- -To develop and improve dance sequences and movements such as canon, unison and repetition.
- To be able to co-operate and collaborate in groups.

### **PSHE**

We will be reading 'Who we Are' by Oliver Jeffers. We will be using this book to:

- -Help children re-engage socially with each other and their wider community.
- -Provide a safe forum to share thoughts and concerns.

### R.E.

Curriculum map Autumn term 2020 Aspen Class – Mrs Joshua and Mrs Aboukhalil