

## Foundation subjects

As geographers we will be answering the question; Who lives in Antarctica? We will be exploring the climate in Antarctica and looking at different climate zones on earth. We will also be recapping our prior knowledge of the explorer Shackleton and creating our own expedition. As scientists we will be beginning to look at light. We will look at the different types of light and whether they are natural or human made. We will look at the importance of light as well as conduct an enquiry about the sun. In RE we will be looking at the celebration of Easter and Passover. We will be looking at different bible stories as well as its importance to Christians. In PE we are looking at our creative skills and focusing on the sport of Tennis. We will look at different ways to hold the racket and how to control the ball. We will start to learn how to pass to and from each other. In computing we will be focusing on data information and branching databases. We will look at how databases can be linked together to collect data and we will practise recording, collecting an interpreting different types of data. As artists we will be looking at collage and stencils. We will be assessing the effectiveness of these, experimenting with them ourselves and looking at artists who use this in their work.

## Maths

### Multiplication and Division B

Recall and use multiplication and division facts for the 3 and 4 and 8 multiplication tables  
Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects

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### Measurement Length and Perimeter

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Measure the perimeter of simple 2-D shapes

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

### Fractions A

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Recognise and show, using diagrams, equivalent fractions with small denominators

Add and subtract fractions with the same denominator within one whole

Compare and order unit fractions, and fractions with the same denominators

### Measurement Mass and Capacity

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

## English

### Our key texts will be:

**DEAR:** My Dad's a Birdman -David Almond  
Hansel and Gretel – Anthony Brown  
Shared poetry Worlds greatest space cadett – James Carter

### We shall be learning how to:

To explain and summarise what a fairytale is.  
To infer meaning from 'Hansel and Gretel'.  
To analyse the characters in 'Hansel and Gretel'.  
To identify and justify the key themes in 'Hansel and Gretel'.  
To predict what might happen from details stated or implied.  
To describe and compare a character's traits.  
To use short, snappy sentences to build suspense.  
To use 'show, don't tell' to build suspense.  
To use metaphors and personification to add to the suspense.  
To use a range of features to build tension and suspense.  
To understand the features of a balanced argument.  
To write a balanced argument  
To retrieve and record information from non-fiction texts  
To identify the features and structure of an information text  
To organise related information on a topic  
To use dictionaries to locate the meanings of technical vocabulary  
To use prepositional phrases to clarify physical features  
To use similes to specify

### Home Learning

Spellings, reading and TTrackstars should be completed on a daily basis. Please record when your child has read in their Home/School Book.