

### Physical Development

Please remember to wear PE kit on Monday & Thursday.

All classes have outdoor P.E on a Monday and Thursday.

Please make sure your child comes to school in P.E. kit.

### PSHE

In PSHE we will be looking at Being safe, including how to look after ourselves and others. We will also be look at protective behaviours and online friendships.

### Science

This term we will be looking at...

**Evolution and Inheritance**

*fossils, variation, adaptation*

**Living things and their Habitats:**

*Classification, including Vertebrates and invertebrates*

*Scientist: Carl Linnaeus*

### English

In English, this term we are writing several different texts based on our topic Frozen Kingdom.

We will be writing a Biography on explorers such as Mathew Henson.

We will be writing a Non-chronological report based on Arctic Animals and a persuasive text for a trip to the Arctic.

### Year 6 – Summer term 1

Classes 6MS and 6DS

Miss Shaw, Miss Findley & Mr Swift

**Our topic: Frozen Kingdom**

### Geography

We will learn to...

**Locational knowledge:**

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

**Place knowledge:**

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

**Our Topic Vocabulary:**

Latitude, Longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.

### Maths

We will learn to...

**Statistics**

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.

Interpret and construct pie charts, bar charts and line graphs and use these to solve problems.

Calculate the mean, find mode, and median.

**Measurement**

Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.

Use, read, write and convert between standard units, converting measurements of length, mass and volume from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp.

Convert between miles and kilometres.

**Measurement area, perimeter and volume**

Recognise that shapes with the same areas can have different perimeters and vice versa.

Recognise when it is possible to use formulae for area and volume of shapes.

Calculate the area of parallelograms and triangles.

Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm<sup>3</sup>, m<sup>3</sup> and extending to other units (mm<sup>3</sup>, km<sup>3</sup>)

### Homework & learning together at home

Children will be set homework on a Friday via Century. This should be returned the following Wednesday. This will be online or written depending on the topic. There will be spellings each week. Please get your child to read for ten minutes every day, they need to get their reading record signed when they have done this.