

## Year 4 Parent/ Carer Newsletter—Autumn Half Term 2

The aim of our new curriculum is to link much of the work around a theme, which makes learning more exciting and purposeful.

### Science

Our Science focus will be on states of matter. We will explore solids, liquids and gases. We will also be looking at the effects of heating, cooling and evaporation. We will do a variety of experiments over the lessons, including having a go at turning liquid cream into our very own frozen ice cream!

### Music

We are composers:  
We will compose some music on the keyboards inspired by a fairy tale, listen to famous ballet music and sing songs linked to fairy tales and Christmas.

### English Work

We will be looking at and writing persuasive letters to persuade the council to try and do more to help with the environment and global warming. We will also be looking at adventure stories. We will be focusing on a book called 'The Quest' and this will lead to us writing our own adventure story.

### Modern Foreign Languages

The children will continue with their French lessons.. This half term, they will learn numbers and the names of classroom objects.

### Religious Education

This term the focus will be 'What do different people believe about God?'

## This half term our topic is: **The Quest (The Rockies)**

This half term we will be focusing on global warming and the impact it is having on the Arctic Circle. We will write some letters to David Attenborough to tell him what we are going to do to help our planet. We will also be looking at who the first people living in America were.

### Mathematics

We will concentrate on:  
Multiplication and division — including the grid and bus stop methods.  
We will also focus on fractions including using the bar model as a visual representation.

### PE

4DB will continue with swimming on Wednesdays, and 4SB will be doing basketball and both classes will be doing gymnastics lessons.

### ICT/Computing

We will continue to look at programming and how to become programmers, which includes building algorithms and coding. This half term we will focus on designing and programming our own toy.