



## Year 5 Curriculum Leaflet

Autumn 2:

# On top of the world!



Welcome back! We hope you all had a restful half term and the children are looking forward to the start of the new term.

### English:

#### Writing:

**Aim:** To create a mystery story and newspaper report.

**Vocab:** achieve, curiosity, determined, environment, equip, equipped, equipment, identity, physical and temperature.

In class we will be looking at the book 'Mystery and Mayhem' where the children will start to develop their skills in inference writing and vocabulary for suspense. Our second book will encourage the children to use formal writing and parenthesis for additional information in a newspaper report. We will also be continuing to look at and learn some of the spellings from the Year 5/6 statutory word list as well as learning about homophones, plurals and prefixes

**At home:** You can help by continuing to practise their spellings on Google Classroom for their spelling tests. To further support, read a range of texts including newspaper reports, magazine articles, fiction and non-fiction pieces with your child.

#### Guided Reading:

**Aim:** To continue to apply the reading strategies such as retrieval and inference to a range of texts.

This half term, we will be continuing to develop our reading skills. This will include work on inference, looking at vocabulary choices and using our prior knowledge to help us make sense of a text.

**At home:** You can help at home by listening to your child read every day and ask them to summarise what they have read. To further support, create some questions for your child to answer about the events or characters within the book.

### Maths:

**Aim:** To be able to multiply and divide by 10, 100 and 1000. To recognise equivalent fractions, convert between mixed number and improper fractions.

When we return we will be continuing to work on our multiplication unit, within which the children will multiply and divide by 10, 100 and 1000. After this unit, we will begin to look at our first fractions unit. The children will learn how to recognise equivalent fractions, convert between mixed numbers and improper fractions. Finally, towards the end of the unit we will add and subtract fractions including improper and mixed. We will continue to work on the 'Times Table Challenge', building on previous knowledge and working through the levels.

**At home:** You can help at home by practising their times tables. You can use your login to times table rockstars. Please also continue to use the White Rose Maths workbook for homework.

### Science:

**Aim:** To understand that life became more complex through the process of evolution.

**Vocab:** evolution, adaptation, evolution, fossils, extinct, organisms, microorganisms, bacteria

Our science topic this half term is fossils, geological time and classifications. We will start off by thinking about what is meant by evolution. We will then investigate how fossils are formed and identify features that are similar and different to animals and plants alive today. We will finish our topic by discussing how scientists use fossils as pieces of evidence to learn how organisms have evolved.

**At home:** You can help at home by discussing how different plants or animals are adapted to best suit their environment.

### Geography:

**Aim:** To answer this question: Does Mount Everest have a positive impact on the lives of people living in Nepal?

**Vocab:** mountain, peak, summit, ridge, slope, avalanche, mountaineering, altitude, valley, blizzard, plateau and terrain.

This term the children are learning about mountains. We will begin the topic by looking at how mountains are formed and locate the key mountains around the world. Towards the end of our geography, we will focus on Mount Everest and complete a short case study on Nepal which will relate to our English work.

**At home:** You can help by researching different mountains and finding out lots of facts! You can also help by looking at a range of maps (atlases, Google Earth) using them to locate mountains.

### Art:

**Aim:** To use watercolours to design a landscape piece.

We will be creating a piece of artwork based on a landscape using a variety of techniques primarily using watercolours. We will develop the children's use of tone, colour and shape whilst enhancing their sketching and watercolour skills. Children will need to consider how to build layers of colour and use different shapes to create depth and perspective in their final landscape piece. We will be studying the landscape paintings of Georgia O'Keefe as inspiration.

**At home:** You can help at home by drawing pictures of landscapes around where you live e.g. the view from a window or your garden. Could you even go on a walk and sketch what you can see?

### Computing:

**Aim:** To create a short video.

This half term in computing will focus on the children creating videos in pairs or groups. They will learn the relevant vocabulary and develop skills of capturing, editing and manipulating videos.

**At home:** Can you help by making a mini video at home using the different filming techniques the children learn?

### RE:

**Aim: To gain evidence by using a range of resources to answer the question: Was Jesus the Messiah?**

The children will be looking at the key question: Was Jesus the Messiah? This unit will start by unpicking what the word Messiah and incarnation means including looking at the comparison between Christians and the Jewish community. We will then link this to how Christmas is the time for preparing for the arrival of the Messiah but think about if this is reflected today.

**At home: To discuss and research how Christmas is celebrated in other countries.**

### PE:

**Aim: To be able to demonstrate a push pass and a block whilst having an understanding of the game.**

**To create a short dance based on a theme.**

During our outdoor PE, we will be developing our hockey skills. First, we will work on developing our control of the ball, passing and defending, whilst well as working as a team. We will learn through small-sided games and practises. Our indoor PE will be dance. We will learn a short sequence as a class before the children create their own small section. Outdoor PE will be on a Thursday afternoon and indoor PE will continue as usual on a Tuesday and Wednesday afternoon.

**At home: You could discuss what muscles they are using when exercising to recap on our work from last term and have a go at doing exercise together (walk, run, cycle, online workout).**

### Music:

**Aim: To learn, rehearse and perform musical pieces for an audience.**

This term we will be learning Christmas songs ready for our Christmas concert. The children will learn a selection of songs to perform at the end of the term with a focus on pitch, duration and dynamics.

**At home: Please encourage the children to practice what they have learnt in school ready for their performance. Words will be sent home to help.**

### PSHE:

**Aim: To recognise and manage risks in our lives.**

First, we will look at different risks and pressures in our lives and how we manage them. After this we will complete our next unit of jigsaw which is `Celebrating difference`.

**At home: Discuss current affairs and link it to celebrating diversity.**

### French:

**Aim: To be able to ask someone their birthday and recap days of the month.**

Children will learn how to say the months of the year and we will recap numbers to help them ask each other when their birthday is.

**At home: You can help by practising how to say the date/ days of the week and use Duo Lingo.**

Year 5 homework:

<b>Task</b>	<b>Day Set</b>	<b>Completion Date</b>
Reading	Complete daily and fill in diary to record this (children can do this themselves).	
Spellings	Monday	Test - Friday
Maths - White rose maths booklet	Wednesday	Following Monday
Maths - Times tables practise	Ongoing practise based on level	Test - Wednesday
SPAG - Google Classroom	Wednesday	Following Monday
Topic grid - one task per half term	This is set at the start of each half term.	

If you have any questions, please feel free to contact your child's class teacher.

Thank you for your continued support,

Mr Gutwin, Mrs Woodward and Mrs Berry