

Brinsworth Howarth
Summer Term 2025
Subject Information KS2

Class 4 Teacher: Mrs Markell

Topic - 'Our Endangered World'

This term's topic is mainly *Geography* and *Science* based, and is titled 'Our Endangered World', and we have a very exciting visit to Yorkshire Wildlife Park booked as a stimulus for our topic. Throughout the term, we will explore the water cycle, natural disasters, animals and their habitats and the environment as a whole. We will also develop our map skills by locating a range of countries across the seven continents, comparing their climates. We will also develop our compass use and knowledge through orienteering tasks.

In *Art*, our focus artist will be Hokusai. We will study his artwork named 'The Great Wave off Kanagawa', and consider the different colours and techniques used. We will then use this as inspiration when creating our own painting. Also during this term, we will be taking part in the Rotherham 'Picture This' exhibition. Details of where and when the exhibition will be available to view will follow later. In *Design and Technology*, we will focus on *Cooking and Nutrition* and learn to adapt a recipe. We will be testing a range of different ingredients, then designing and baking our own biscuits.

In *Computing*, we will be following the 'National Centre for Computing Education' scheme and explore data logging and as well as computing systems and networks. We will continue to use the programme 'Times Tables Rock Stars' to improve our mental maths abilities in preparation for the Multiplication Times Table Check in June 2025. We will also use the iPads to research different aspects of our topic during the term.

Literacy

The beginning of our literacy work will be based on our class book 'The Explorer'. Using this book as a stimulus, we will write our own stories where drama and tension is built throughout.

We will also create a range of other writing, such as a persuasive advert to encourage visitors to Yorkshire Wildlife Park, a non-chronological report based on a country or animal of choice and also instructional writing.

Alongside creative writing activities, we will be developing our spelling, punctuation and grammar knowledge (SPaG) and reading strategies. Guided Reading will be a daily lesson, covering a variety of different genres.

Numeracy

The children will begin the Summer Term by embedding their place value, addition, subtraction, multiplication and division knowledge.

We will continually practise times tables up to 12 x 12 and their related division facts. These facts will also need to be practised at home, as by the end of this term children will be expected to be secure in all their tables up to 12 x 12 and their related division facts ready for the statutory multiplication times table check in June.

We will also be learning how to order and round decimals, as well as calculating and solving problems involving money, converting time involving hours, minutes and seconds, identifying different angles, and how to interpret a range of tables and graphs.

<p style="text-align: center;"><u>PSHE</u></p> <p>Work in this area will be based around the PSHE association scheme. This term's focus is 'Keeping Safe' and 'Health and Wellbeing' which will have a focus on maintaining a balanced lifestyle; oral hygiene and dental care.</p> <p style="text-align: center;"><u>RE</u></p> <p>In RE, we will focus on Christians and Hindus, and consider and compare important values. This topic will be taught by Ms Waymouth.</p> <p style="text-align: center;"><u>Modern Foreign Languages</u></p> <p>Ms Waymouth will continue to teach basic French vocabulary following the Oak Academy scheme.</p>	<p style="text-align: center;"><u>Science</u></p> <p>Initially, our Science topic is connected with our class topic of 'Endangered World' as it focusses on the water cycle. We will explore the different terminology used, and construct our own diagrams of the water cycle. As well as this, we study different habitats and identify how different animals adapt to suit their environment.</p> <p>After half term, our topic will change to 'Living Things'. We will begin by grouping living things, and consider how we can fit them into classification keys. We will also learn about the vital role of food chains, and what would happen if parts of these food chains were contaminated or destroyed.</p>
<p style="text-align: center;"><u>Music</u></p> <p>The Rotherham Music Hub will be continuing to teach the children violins all year on a Wednesday morning. We will learn about rhythm, pitch and be able to follow a music score.</p>	<p style="text-align: center;"><u>P.E</u></p> <p>Continuing on from last term, could children please still arrive in their PE kit on Tuesdays. Make sure they have a warm top on Tuesdays as we will do PE outside whenever possible. We will continue to follow the 'REAL PE' scheme, focussing on the social and creative aspects. We will also play striking and fielding games, as well as prepare for Sports Day athletics activities during the second half term.</p> <p>Swimming lessons have commenced and will take place every Thursday. This will replace our Thursday PE session, so there is no need to come in PE kit on these days. Students are reminded to bring a towel, swimming trunks or costume and swimming cap.</p>
<p style="text-align: center;"><u>Homework</u></p> <p>This is the last push for students practicing times tables due to the multiplication check taking place this term during June. Students will be practicing their times tables every day in school, however it would be highly beneficial if students practice these at home too, as they need to know their times tables up to 12x12 fluently. Students will also be given topic homework in the form of a homework grid.</p> <p><u>Reading</u></p> <p>It is very important that your child reads regularly as this is always what has the most impact on any child's progress. But after the success of independent reading in class last year, we will not be sending home reading books or reading records in KS2. Obviously, if you have books at home, then the more reading your child does the better, and reading for pleasure is strongly encouraged. Please check our school website for ideas of great books for Y4 children.</p>	