



## Year 5 Spring Term 2 2023

### Curriculum Overview

#### Whole School Theme: Our Planet

#### Central Idea: Extreme natural events and disasters impact our world

<u>Skills</u>		
<b>Research</b>	<b>Communication</b>	<b>Self-Management</b>
Formulating questions, Observing, Planning, collecting data, recording data, organising data, interpreting data, presenting findings	Listening, Speaking, Reading, Writing, Viewing, Presenting, Non-verbal communication,  Digital understanding	Gross motor skills, Fine motor skills, Spatial awareness, Organisation, Time management, Safety, Healthy Lifestyle, Behaviour, Informed choices, Work ethic
<b>Social, Diversity and Inclusion</b>	<b>Critical and Creative Thinking</b>	<b>Key Concept</b>
Accepting responsibility, Group decision making, adopting a variety of group roles, respecting others, resolving conflict, Cooperating and collaborating, Social responsibility, Global awareness, Leadership	Knowledge acquisition, Comprehension, Application, Analysis, Synthesis, Evaluation, Divergent thought, Metacognition	<b>CONSERVATION</b>

Maths	English	Science	History
<p><b>Measurement – length:</b> converting between metric units of measure, converting between metric and imperial units of length and solving problems involving length.</p> <p><b>Number – decimals:</b> decimal thousandths, ordering and rounding decimals with three decimal places.</p> <p><b>Number – addition and subtraction:</b> adding and subtracting decimals and solving decimal problems.</p> <p><b>Statistics:</b> drawing and interpreting line graphs, tables and timetables.</p> <p><b>Number – multiplication and division:</b> TO x TO using formal written methods and solving word problems.</p> <p><b>Number – percentages:</b> understanding and calculating percentages, decimal hundredths and fraction equivalents.</p> <p><b>Measurement:</b> calculating the perimeter and area of regular and irregular shapes.</p>	<p><b><u>This half-term we will be focusing on Non-Fiction writing</u></b>  Children will:  Learn how to participate in formal debates.  To write Newspaper articles  To write persuasively  To write an adventure story based on traditional tales from other cultures</p> <p>We will also complete a small project for English week.</p> <p><b><u>READING PROGRESSION:</u></b> continue to read a range of fiction, poetry, plays, non-fiction and reference books identifying themes and conventions by asking question to improve understanding. Continue to draw inferences such as inferring characters’ feelings, thoughts and motives from their actions and justifying inferences with evidence.  Continue to identify how language, structure and presentation contribute to meaning. Recommend books and justify choices.</p> <p><b><u>WRITING PROGRESSION:</u></b> continue to plan, draft and edit writing identifying audience for and purpose of the writing. Boys will develop initial ideas, drawing on reading and research where necessary. Select appropriate grammar and vocabulary understanding how such choices can change and enhance meaning. They will assess the effectiveness of their own and others’ writing proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning, ensuring correct use of tense throughout a piece.</p>	<p>Year 5 are going to be investigating the impact that the destruction of the rainforests and the reduction of pollinators is having on the world.</p> <p>Through the investigation the children will study:</p> <ul style="list-style-type: none"> <li>• Plant and insect life cycles</li> <li>• Plant Reproduction</li> <li>• Pollination</li> <li>• Photosynthesis</li> </ul> <p>Pupils will learn about each area of the unit conducting observations and linking their learning to the importance of these living things for our own existence.</p>	<p>No History unit this half term. This Theme of Investigation focuses on Geography.</p>

	<p><b><u>SPELLING, LANGUAGE AND GRAMMAR:</u></b> Continue to plug away at using accurate punctuation, spelling and language. Continue to ensure understanding and recognition of grammatical terminology.</p>		
<b>Geography</b>	<b>Computer Science</b>	<b>Music and Drama</b>	<b>PE and Games</b>
<p><b>Extreme Natural Events and Disasters: focus on Volcanoes and Earthquakes</b></p> <p>Describe and understand what extreme natural events are and learn the key aspects of earthquakes and volcanoes.</p> <p>Understand how tectonic plates work and identify the layers of the Earth.</p> <p>Draw and label the key parts of a volcano.</p> <p>Consider the effects felt at the surface of the Earth when tectonic plates move.</p> <p>Gain an understanding of life in an earthquake and volcano zone and become familiar with the precautions and preparations required.</p> <p>Complete research on a case study of a natural disaster and consider the impact on</p>	<p><b>How can we use our knowledge of office to record and present information effectively?</b> Children will be focusing on how to use the Office suite effectively. They will be using Word/Publisher in order to create posters linking with overall TOI They will begin to understand how to effectively navigate EXCEL in order to create spreadsheets that may use simple formula To evaluate spreadsheets on the clarity and simplicity of use. To understand the difference between structured and unstructured data. To explore basic data visualisation options in EXCEL To understand what makes a website reliable and how we can judge the reliability of a website To go over basic E-Safety principles</p>	<p><b><u>Music:</u></b> Continuing with our exploration of the BBC Ten pieces project- listening, appraising and composing.</p> <p><b><u>Drama:</u></b> Learning scripts focussing on character work relating to Harry Potter and the cursed child.</p>	<p style="text-align: center;"><b><u>Health &amp; Exercise</u></b></p> <p>How to be healthy.</p> <p>The importance of exercise.</p> <p>Looking at specific bones and muscles in the body.</p> <p>How can you develop your strength/stamina? - Cardiovascular Testing - Strength Training - Interval Training</p> <p>Introduction of circuit training – Upper and lower body stations.</p> <p>How can you compare your performances to previous ones and try and improve?</p> <p>How can you challenge yourself to beat your personal best (PB)?</p>

<p>the world. Children will consider whether extreme events and disasters have increased in recent years and whether there is a link to climate change?</p> <p>Children to consider what actions they can take in the form of a pledge. They will work in teams to collect research and present their information. One team may be chosen to take part in a mini Reading schools' Climate Summit at the end of this term.</p>			
<p style="text-align: center;"><b>French</b></p>	<p style="text-align: center;"><b>PSHEE</b></p>	<p style="text-align: center;"><b>Art and Design</b></p>	<p style="text-align: center;"><b>R.S.</b></p>
<p>The present tense of the irregular verbs, 'faire' and 'aller'  'L'Environnement'  'Le Tigre qui s'invita pour le thé' (The Tiger who came to tea)</p> <ul style="list-style-type: none"> <li>- Food and drink</li> <li>- Make your own menu</li> <li>- 'Au café' role-play</li> </ul>	<p>Online safety week (week beg. 20<sup>th</sup> Feb)</p> <p style="text-align: center;"><b>HEALTHY ME</b></p> <p>Healthy choices</p> <p>Smoking and alcohol</p> <p>Physical and mental health</p> <p>Body confidence</p> <p>Body changes</p> <p>Building self-esteem</p> <p>Keeping calm in difficult situations</p> <p style="text-align: center;"><b>Caring</b> for one another</p>	<p>Artist study: Learn about the life and work of Wassily Kandinsky.</p> <p>Use pictures or images from our planet and use simple shapes, lines and circles to redraw them using Kandinsky's abstract style.</p> <p>To develop ideas for an abstract work of art inspired by Kandinsky.</p>	<p><b><u>Easter</u></b></p> <p>Learn about the Christian celebration of Easter and the Easter story.</p> <p>This will help the children develop an understanding of how rituals and festivals mark important points in life and how certain features of religion make a difference to individuals and communities.</p>

--	--	--	--