



**Year 4 Spring Term 2023**  
**Curriculum Overview**  
**Whole School Theme: Our Planet**  
**Class investigation: What we do affects our planet**

<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>Number:</b> We will be revising strategies for mental addition and subtraction and practising for increased fluency with written method. We will look at standard written methods for multiplication and division and solving a range of multi-step problems.</p> <p>We will explore the relationship between fractions and decimals; understand place value and convert between the two.</p> <p><b>Statistics:</b> We will collect, interpret and format data into different charts and graphs. We will be using Excel spreadsheets to organise present and calculate.</p> <p><b>Measures:</b> We will use formulae to calculate area and perimeter of regular and irregular shapes.</p>	<p><b>Reading:</b> We will read a range of poems related to our TOI 'Our Planet.' We will identify and discuss a range of figurative language including metaphors and personification. We will continue to develop our comprehension skills, looking at different question types. We will read and perform emotive poems.</p> <p><b>Writing:</b> We will use the poems we have studied as models to compose our own planet themed poems in a range of styles.</p> <p><b>Spelling and grammar:</b> We will consolidate the use of the apostrophe to show possession, particularly with plurals. We will use dictionaries to find meanings of unfamiliar words in the poems we read. We will continue to look at suffixes and common word endings.</p>	<p>Our science unit this term is 'Living things and their habitats.' During this study we will consider that environments can change and that this can sometimes pose dangers to living things. Our inquiry question is: 'How does our school environment change over time?' to find out what plants and animals need to live in different habitats. We will learn to work scientifically by gathering, recording and presenting data in a variety of ways. We will learn about how various animals and plants are adapted to survive in some extreme environments.</p>	<p>There is no history content this term.</p>
Geography	Computer Science	Music and Drama	PE and Swimming
<p>We will be learning about different climate zones and finding out the characteristics of each. We will locate different climate zones on world maps and choose one zone to study in greater depth. Children will work in groups to become 'Class Experts' in a specific climate zone. The will create a table top presentation to share with the class.</p>	<p><b>Spreadsheets:</b> We will learn about the functions and uses of Excel to collect, organise and make calculations with data. We will create spreadsheets and graphs to support our TOI presentations.</p>	<p>In Music we will be exploring Music from Around the World. Playing, singing and composing in all different styles.</p> <p>In Drama we will be exploring text and scripts using Roald Dahl's The Twits and Charlie and the Chocolate factory.</p>	<p><b><u>Basketball</u></b></p> <p>Protecting the ball - using the pivot to protect the ball.</p> <p>To begin to apply basic principles suitable for defending.</p> <p>Defence techniques – man-to-man and zonal.</p> <p>To learn the BEEF technique when shooting in isolation and begin to use in a game situation</p>

			<p>Offensive play in a conditioned game, beating your partner when dribbling a ball.</p> <p>To Introduce 4v4 or adapted game. Begin to use some additional rules E.g. double dribble, travelling.</p>
<b>French</b>	<b>PSHEE</b>	<b>Art and Design</b>	
<p>Sports &amp; hobbies</p> <p>Giving opinions using 'j'aime'</p> <p>Saying what you like to do or do not like to do</p> <p>We will study the book, 'T'choupi prend soin de la planète' (T'choupi takes care of the planet) and learn how to say what you do to help the environment in French</p>	<p>Our topic this term is 'Healthy Me.'</p> <p>We will consider what it means to be healthy and discuss steps to positive physical, mental, emotional and spiritual well-being.</p> <p>We will include topics such as:</p> <ul style="list-style-type: none"> <li>• Caring for my well-being</li> <li>• Building resilience</li> <li>• Positive mental attitude</li> <li>• Impact of physical health on mental health.</li> </ul>	<p>We will consider the theme of re-use and recycle in this term's textiles project. After learning some basic sewing skills we will use these skills to up-cycle an old item of clothing to make a new product.</p>	