



**EXPLORE TERM**  
**Year 4 2024-2025**

| Explore                            | Inquiry Question                                                                                                       | Maths                                                                                     | English                                                                                       | Geography                                                                                                                                                                                                                                                                                                                                                                                                                 | Science                                                                                                                                                                                                                                                                    | Art & Design                                                                                                                               | History | D & T | Music | PSHE/ Values                                                                                                                           | Computing                                                                                                                                    | R.E                                                                                                                                                                                                                                           | Forest School                                                                   | P.E                                                                                                       |
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| Wk 1<br>wc 02/09/2024<br>part week | <u>Would you rather live in North or South America?</u><br><br>Focus on the North & South in 2 <sup>nd</sup> half term | Place Value<br><br>Recall and use multiplication and division facts for the 6-times table | Narrative (3 wks)<br><br>based on the picture book Fly Eagle, Fly! by Christopher Gregorowski | Where is North and South America? (part 1)<br><br>North America is in the Northern hemisphere. South America is in the Southern hemisphere. The Equator runs through Ecuador, Columbia and Brazil. The Tropic of Cancer in in the Northern hemisphere; the Tropic of Capricorn is in the Southern hemisphere. The Arctic Circle and Antarctic Circle are the most northerly and southerly part of the World respectively. | Animals Including Humans<br><br>Tooth Decay<br><br>children first discuss the concept of digestion and the role of teeth, before looking at how to keep teeth healthy. The <b>lesson</b> follows NHS guidelines for oral hygiene.- Investigation                           | Painting<br><br>Children look and discuss the work of Clementine Hunter (1887–1988 Louisiana USA) and carry painting inspired by her work. |         |       |       | Families and Relationships<br><br>Respect and Manners<br><br>To develop understanding of courtesy and manners in a range of situations | Computer Systems and Networks – The Internet<br><br>Connecting Networks<br><br>To describe how networks physically connect to other networks | Enquiry: What do Buddhists believe about God?<br><br>Who is The Buddha?<br><br><a href="#">Visiting a Buddhist monastery</a><br><br>Amaravati Buddhist Monastery St Margarets, Great Gaddesden Hemel Hempstead, Hertfordshire HP1 3BZ England | Make dream catchers<br><br><br><br>To develop the attacking skill of dribbling. | Basketball (Ian) / Tag Rugby (Matt)<br><br>Basketball<br><br>To develop the attacking skill of dribbling. |
| Wk 2<br>wc 09/09/2024              |                                                                                                                        | Place Value<br><br>Recall and use multiplication and division facts for the 6-times table | Narrative<br><br>based on the picture book Fly Eagle, Fly! by Christopher Gregorowski         | Where is North and South America? (part 2)<br><br>Locate the countries of Europe and North/South America on a map.<br><br>There are 23 countries in North America including Canada, the Central American countries and the Caribbean Islands.<br><br>Most people think there are 12 countries in South America and 3 dependencies (although not everyone agrees)                                                          | Types of teeth<br><br>explore and name different types of teeth. Name them and examine their own identifying adult and baby teeth                                                                                                                                          |                                                                                                                                            |         |       |       | Healthy Friendships<br><br>To begin to understand the physical and emotional boundaries in friendships                                 | What's the internet made of?<br><br>To recognise how networked devices make up the internet                                                  | What are the Four Noble Truths?                                                                                                                                                                                                               | Create and name different natural features                                      | Basketball<br><br>To protect the ball when dribbling against an opponent                                  |
| Wk 3<br>wc 16/09/2024              |                                                                                                                        | Place Value<br><br>Recall and use multiplication and division facts for the 6-times table | Narrative<br><br>based on the picture book Fly Eagle, Fly! by Christopher Gregorowski         | Wealth and resources<br><br>Wealth and resources are distributed unevenly across different parts of the World.                                                                                                                                                                                                                                                                                                            | Digestive system<br><br>children will learn to identify each part and where it is located. They will also discover the basic function of the digestive organs using engaging images and information                                                                        |                                                                                                                                            |         |       |       | How my behavior affects others<br><br>To understand that my behaviour can have an impact on others                                     | Sharing Information<br><br>To outline how websites can be shared via the World Wide Web (WWW)                                                | What is the cycle of birth, death and rebirth?                                                                                                                                                                                                | Use FS area to role-play the digestive system. Play digestion games             | Basketball<br><br>To develop passing and begin to recognise when to use different skills.                 |
| Wk 4<br>wc 23/09/2024              |                                                                                                                        | Place Value<br><br>Recall and use multiplication and division facts for the 7-times table | Narrative (4 wks)<br><br>based on The Iron Man by Ted Hughes                                  | Impact of humans<br><br>Human actions have a significant impact of the physical geography of a place.                                                                                                                                                                                                                                                                                                                     | Digestion<br><br>children will first recap the key parts of the digestive system and their function. They will work together to use sequencing cards to arrange the stages of the digestion process in order from start to finish and then learn more about the process in |                                                                                                                                            |         |       |       | Bullying<br><br>To understand the impact of bullying and the responsibility of bystanders to help                                      | What is a website?<br><br>To describe how content can be added and accessed on the World Wide Web (WWW)                                      | What are the Five Precepts?                                                                                                                                                                                                                   | Fieldwork linked to geography                                                   | Basketball<br><br>To use defending skills to delay an opponent and gain possession.                       |

| Explore                             | Inquiry Question                | Maths                                                                                                    | English                                                                                                                    | Geography                                                                                                                    | Science                                                                                                                                                                                                                                                                                                             | Art & Design                                                                                                           | History | D & T | Music                                                                                                                         | PSHE/ Values                                                                                                           | Computing                                                                                                          | R.E                                                                                                              | Forest School                | P.E                                                                                   |
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|                                     |                                 |                                                                                                          |                                                                                                                            |                                                                                                                              | detail                                                                                                                                                                                                                                                                                                              |                                                                                                                        |         |       |                                                                                                                               |                                                                                                                        |                                                                                                                    |                                                                                                                  |                              |                                                                                       |
| Wk 5<br>wc 30/09/2024               |                                 | Place Value<br><br>Recall and use multiplication and division facts for the 7-times table                | Narrative<br><br>based on The Iron Man by Ted Hughes                                                                       | Natural features of North America<br><br>The Grand Canyon<br>Niagara Falls<br>The Rocky Mountains, Angel Falls               | Food Chains<br><br>Learn about producers, predators and prey as well as animals in different habitats                                                                                                                                                                                                               |                                                                                                                        |         |       |                                                                                                                               | Stereotypes: Gender<br><br>To explore stereotypes in fictional characters and think about how these might influence us | Who owns the web?<br><br>To recognise how the content of the WWW is created by people                              | What do Buddhists believe about God.                                                                             | Outdoor reading              | Basketball<br><br>To develop technique in the attacking skill of shooting.            |
| Wk 6<br>wc 07/10/2024               |                                 | Addition & Subtraction<br><br>Recall and use multiplication and division facts for the 7-times table     | Narrative<br><br>based on The Iron Man by Ted Hughes                                                                       |                                                                                                                              | Animal Teeth<br><br>discussing what they think <b>animals</b> might eat and looking closely at photos of their teeth to consider the reasons why. Children will compare the differences between the teeth of a herbivore, carnivore and omnivore and match up illustrations of animal skulls to the correct species |                                                                                                                        |         |       |                                                                                                                               | Stereotypes: Disability<br><br>To recognise that stereotypes can relate to a number of factors                         | Can I believe what I read?<br><br>To evaluate the consequences of unreliable content                               | How did Buddha’s experience impact his beliefs?                                                                  | Teeth matching game          | Basketball<br><br>To apply skills and knowledge to compete in a tournament.           |
| Wk 7<br>wc 14/10/2024               |                                 | Addition & Subtraction<br><br>Recall and use multiplication and division facts for the 6 & 7-times table | Narrative<br><br>based on The Iron Man by Ted Hughes                                                                       | Natural features of South America<br><br>The Amazon rainforest<br><br>The Atacama Desert<br>Kilauea Volcano<br>The Andes.    |                                                                                                                                                                                                                                                                                                                     |                                                                                                                        |         |       | Families in the wider world<br><br>To begin to understand that families are very varied, in this country and across the world |                                                                                                                        |                                                                                                                    |                                                                                                                  | Basketball                   |                                                                                       |
| Wk 8<br>wc 21/10/2024               |                                 | Addition & Subtraction<br><br>Recall and use multiplication and division facts for the 6 & 7-times table |                                                                                                                            | Natural features of South America<br><br>The River Amazon                                                                    |                                                                                                                                                                                                                                                                                                                     |                                                                                                                        |         |       | Change and Loss<br><br>To explore how we can help following a bereavement                                                     |                                                                                                                        |                                                                                                                    |                                                                                                                  | Basketball                   |                                                                                       |
| Half Term – 28/10/2024 – 01/11/2024 |                                 |                                                                                                          |                                                                                                                            |                                                                                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                        |         |       |                                                                                                                               |                                                                                                                        |                                                                                                                    |                                                                                                                  |                              |                                                                                       |
| Wk 1<br>wc 04/11/2024               | Did a dinosaur wee in my water? | Area                                                                                                     | Non-Chronological Reports (PA Plus) The Amazon River (4 wks)<br><br><u>Writing Outcomes</u><br><br>children will produce a | Changing State<br><br>When water is warmed by the sun, it evaporates and becomes water vapour.<br><br>Water vapour is a gas. | Living Things and their Habitats<br><br>Grouping Living Things<br><br>To recognise that living things can be grouped in a variety of ways by sorting living things into a range of groups.<br><br>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions by      | Complete a unit of work on the art of Central and South America including use of clay, murals, dream catchers, picture |         |       |                                                                                                                               | Health & Wellbeing<br><br>Lesson 1: Looking after our teeth<br><br>To understand how we can look after our teeth       | Creating media - Audio Production<br><br>Digital recording<br><br>To identify that sound can be digitally recorded | How do Buddhists express their religious beliefs in Modern Britain and China?<br><br>Buddhism around the world – | Identify living things in FS | Gymnastics (Ian) / Football (Matt)<br><br>To develop individual and partner balances. |

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|                                     |                  |                             | number of incidental written pieces of work, culminating in a non-chronological report all about the Amazon at the end of the unit. |                                                                                                                                                                              | using a range of methods to sort and group living things.                                                                                                                                                                                                                                                                                                                                                                     | puzzles, making traditional south American drums and tropical collage |         |       |       |                                                                                                                               |                                                                                               | diversity and similarities                      |                                                                      |                                                                   |
| <b>Wk 2</b><br><b>wc 11/11/2024</b> |                  | Multiplication and Division | Non-Chronological Reports (PA Plus) The Amazon River (4 wks)                                                                        | <p>The Water Cycle</p> <p>The water cycle is a continuous journey</p> <p>The water we use today is as old as the Earth.</p> <p>We cannot make new water</p>                  | <p>Classifying Vertebrates</p> <p>To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment by generating questions to sort vertebrates in a classification key.</p> <p>Identifying differences, similarities or changes related to simple scientific ideas and processes by identifying vertebrates by their similarities and differences.</p> |                                                                       |         |       |       | <p>Lesson 2: Relaxation: Visualisation</p> <p>To understand what relaxation feels like</p>                                    | <p>Recording sounds</p> <p>To use a digital device to record sound</p>                        | Meditation and study                            | Vertebrate Hunt                                                      | To develop individual and partner balances using apparatus.       |
| <b>Wk 3</b><br><b>wc 18/11/2024</b> |                  | Multiplication and Division | Non-Chronological Reports (PA Plus) The Amazon River (4 wks)                                                                        | <p>Making Clouds and Rain</p> <p>The water vapour forms clouds</p> <p>When the water vapour cools, it condenses back to liquid and falls back to Earth as precipitation.</p> | <p>Invertebrate Hunt</p> <p>To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment by using keys to identify invertebrates found in the local environment.</p> <p>Using straightforward scientific evidence to answer questions by explaining how they have identified an invertebrate.</p>                                                  |                                                                       |         |       |       | <p>Lesson 3: Celebrating mistakes</p> <p>To develop a growth mindset and understand that mistakes are useful</p>              | <p>Creating a podcast</p> <p>To explain that a digital recording is stored as a file</p>      | Festivals, pilgrimage and symbolism.            | Invertebrate Hunt                                                    | To develop control in performing and landing rotation jumps.      |
| <b>Wk 4</b><br><b>wc 25/11/2024</b> |                  | Multiplication and Division | Non-Chronological Reports (PA Plus) The Amazon River (4 wks)                                                                        | <p>Treating Water</p> <p>All life needs water to live</p> <p>Over two thirds of the Earth is covered in water.</p>                                                           | <p>Classification Keys</p> <p>To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment by creating classification keys.</p> <p>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions by creating tables and keys showing the characteristics of living things.</p>                         |                                                                       |         |       |       | <p>Lesson 4: Meaning and purpose: my role</p> <p>To identify my own strengths and begin to see how they can affect others</p> | <p>Editing digital recordings</p> <p>To explain that audio can be changed through editing</p> | The importance of looking after the environment | Use classification keys from science to identify living things in FS | To develop rotation jumps and sequence building using apparatus . |
| <b>Wk 5</b><br><b>wc 02/12/2024</b> |                  | Consolidation               | Vocabulary Building (2 wks) PA Plus Plans                                                                                           | Floods                                                                                                                                                                       | <p>Local Habitat Survey</p> <p>To recognise that environments can change and that this can sometimes</p>                                                                                                                                                                                                                                                                                                                      |                                                                       |         |       |       | <p>Lesson 5: My happiness</p> <p>To identify</p>                                                                              | <p>Combining audio</p> <p>To show that</p>                                                    |                                                 | Local Habitat Survey – linked to                                     | To develop the straight, barrel, forward and straddle roll.       |

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|                                   |                  |                                                |                                                 |                 | <p>pose dangers to living things by identifying changes and dangers in the local habitat.</p> <p>Recording findings using simple scientific language,</p> <p>drawings, labelled diagrams, keys, bar charts, and table by</p> <p>recording observations on a map and in a table.</p>                                                                                                                               |              |         |       |       | <p>what’s important to me and to take responsibility for my own happiness</p>                                    | <p>different types of audio can be combined and played together</p> |     | <p>science</p> |                                                                  |
| Wk 6<br>wc 09/12/2024             |                  | NFER Autumn Assessments/<br>Phonic Assessments |                                                 | Water Pollution | <p>Environmental Changes</p> <p>To recognise that environments can change and that this can sometimes pose dangers to living things by learning about environmental dangers and endangered species.</p> <p>Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions by writing about and orally presenting findings from research.</p> |              |         |       |       | <p>Lesson 6: Emotions</p> <p>To understand a range of emotions</p>                                               | <p>Evaluating podcasts</p> <p>To evaluate editing choices made</p>  |     |                | <p>To assess my straight, barrel, forward and straddle roll.</p> |
| Wk 7<br>wc 16/12/2024             |                  |                                                | Vocabulary Building<br>(2 wks)<br>PA Plus Plans |                 |                                                                                                                                                                                                                                                                                                                                                                                                                   |              |         |       |       | <p>Lesson 7: Mental health</p> <p>To begin to understand what mental health is and who can help if I need it</p> |                                                                     |     | FUN!           | <p>To link actions that flow using the rolls I have learnt.</p>  |
| Christmas 20/12/2024 – 06/01/2024 |                  |                                                |                                                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                   |              |         |       |       |                                                                                                                  |                                                                     |     |                |                                                                  |