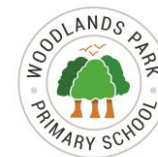




|  |  |   |   |                       |                          |                        |   |          |                                |                                 |   |
|--|--|---|---|-----------------------|--------------------------|------------------------|---|----------|--------------------------------|---------------------------------|---|
| <b>INTENT</b>                                  | <b>Vision</b>                                      | <b>Together we all discover, learn, grow and succeed</b>  |   |                       |                          |                        |   |          |                                |                                 |   |
|  | <b>Values</b>                                      | <b>W</b>  | <b>A</b>  | <b>R</b>              |                          |                        | <b>M</b>  | <b>T</b> |                                | <b>H</b>                        |   |
|  |  | Well-Being  | Aspire  | Relationships         |                          |                        | Motivation  | Trust    |                                | Holistic                        |   |
|  | <b>Curriculum Design</b>                           | <i>The development of subject specific skills and learning behaviours coupled to the acquisition of knowledge</i>   |   |                       |                          |                        |   |          |                                |                                 |   |
| <b>Learning Behaviours</b>                     |  |   | <b>Disciplinary Knowledge</b>                                   |                       |                          |                        | <b>Substantive Knowledge</b>  |          |                                |                                 |   |
| Attitudes and attributes for learning and life |  |   | <b>Know How</b> – Subject specific thinking and problem solving |                       |                          |                        | <b>Know What</b> – Deep learning of the key knowledge   |          |                                |                                 |   |
| <b>IMPLEMENTATION</b>                          | <b>Our 10 Key Principles for Effective T&amp;L</b> | <b>High Aspirations</b>   | <b>Inspire and Challenge</b>                                    | <b>Pupil Progress</b> | <b>Positive Habitats</b> | <b>Variation</b>       | <b>Developing Learning Behaviours</b>   |          | <b>Relationships</b>           | <b>Questioning and Feedback</b> | <b>Assessment for Learning/ Subject Knowledge</b> |
|  | <b>Topic Purpose</b>                               | For children to learn about the importance of the ocean in many ways and how different geographical features effect its use.  |   |                       |                          |                        |   |          |                                |                                 |   |
|  |  | <b>Hook:</b> Introduction to a real life Ocean Planet Crew – exploring aspects of the ocean.  |   |                       |                          |                        | <b>Celebration:</b> To film and edit a video showing how volcanoes and mountains are formed.  |          |                                |                                 |   |
|  | <b>Main Subjects</b>                               | <b>Geography - Oceans</b>   |   |                       |                          |                        | <b>Geography – Volcanoes and Earthquakes</b>  |          |                                |                                 |   |
|  | <b>Key Performance Indicators</b>                  | <ul style="list-style-type: none"> <li>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.</li> <li>Locate the continents and oceans of the world as well as the countries, capital cities and seas surrounding the U.K.</li> <li>Describe and understand climate zones.</li> </ul> |   |                       |                          |                        | <ul style="list-style-type: none"> <li>Understand mountains, volcanoes and earthquakes including their impact.</li> <li>Locate and name mountain ranges of the world.</li> <li>Know the earth’s structure. Describe the four layers and how this causes earthquakes and volcanoes.</li> </ul> |          |                                |                                 |   |
| <b>Our Overarching Themes</b>                  | Relationships                                      | Mastery   | Community   | Vocabulary / Oracy    |                          | Being Healthy / Active | Equity of Education   |          | Developing Learning Behaviours | Fluency                         |   |



## Discrete Learning Opportunities

During the topic, the following subjects will also be taught. Although there will be some connection to our current topic, the learning is more discrete:

| <b>Subject</b>   | <b>Key Performance Indicators</b>  |
|------------------|--|
| <b>Computing</b> | Video Editing - Planning, capturing, and editing video to produce a short film.  |
| <b>PE</b>        | Invasion Games – control the ball, keep possession, move into a scoring position, and prevent the opposition from scoring.   |
| <b>Music</b>     | Analyse sea music using a musical vocabulary- dynamics, tempo and pitch. To compose a Seascape to the rondo structure + using pentatonic scale.  |
| <b>PSHE</b>      | Dreams and Goals – learning to build aspirations and think about the journey it takes to get to achieving dreams. What we need to know, who can help us achieve our dreams and goals. Compare to dreams and goals of others, including children from different cultures. |



**Key Objective Progression**

| Prior Knowledge   | Year 5 - Our Ocean Planet - Key Objective  | Future Learning   |
|---|--|---|
| <b><u>Year 4 – The Caribbean</u></b> Identify latitude and longitude, equator, northern and southern hemisphere, the Tropics of Cancer and Capricorn. | <b><u>Geography – Oceans</u></b> Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. | <b><u>Year 6 Chocolate</u></b> Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. |
| <b><u>Year 4 – Rainforests</u></b> Locating Rainforests, Oceans and Continents.   | <b><u>Geography – Oceans</u></b> Locate the continents and oceans of the world as well as the countries, capital cities and seas surrounding the U.K.  | <b><u>Year 6 Counting the Countries</u></b> Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics.                                       |
| <b><u>Year 4 – Arctic</u></b> Physical geography, including: climate zones, biomes and vegetation belts, and the water cycle.                         | <b><u>Geography – Oceans</u></b> Describe and understand climate zones.  | <b><u>Year 6 Chocolate</u></b> Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. |
| <b><u>Year 3 – The Stone Age</u></b> Describe and understand key aspects of the physical geography of volcanoes.                                      | <b><u>Geography – Volcanoes and Earthquakes</u></b> Understand mountains, volcanoes and earthquakes including their impact.  | <b><u>Year 6 Counting the Countries</u></b> Key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.             |
| <b><u>Year 4 – The Caribbean</u></b> Use maps and atlases.  | <b><u>Geography – Volcanoes and Earthquakes</u></b> Locate and name mountain ranges of the world.  | KS3 – Plate tectonics.  |
| <b><u>Year 3 – The Stone Age</u></b> Describe and understand key aspects of the physical geography of volcanoes.                                      | <b><u>Geography – Volcanoes and Earthquakes</u></b> Know the earth’s structure. Describe the four layers and how this causes earthquakes and volcanoes.  |   |