

## Geography Progression Grid Class 5/6 – CYCLE 1

|   |   |   |
|---|---|---|
| <p><b>Autumn – All around the world –biomes</b><br/> <b>Objectives –</b><br/>         To locate forests<br/>         To understand the features of a biome<br/>         To know how the earth is divided into hemispheres.</p>  | <p><b>Spring- The water cycle</b><br/> <b>Objectives –</b><br/>         To know key aspects of the water cycle<br/>         To know and understand how water is treated<br/>         To explore the processes of evaporation and condensation</p>   | <p><b>Summer- Trade and economics – human geography</b><br/> <b>Objectives-</b><br/>         To know the UK’s trade links with other countries<br/>         To know and understand the importance of fair trade</p>   |
| <p><b>Minimum learning is highlighted                      Minimum vocabulary is in bold</b></p>  |   |   |
| <p><b>What children will know and remember</b></p>  |   |   |
| <p>To know that a biome is a large region with a certain climate, soil and certain types of living things (plants and animals) and that these vary around the world but include desert and rainforest</p>   | <p>To know that water from land <b>evaporates due to the heat of the sun</b>, then <b>condenses</b> (clouds) and turns into rain/snow which we call <b>precipitation</b> – this then lands back on the earth and this water evaporates again and this is why it is called a cycle.</p>  | <p>To know that <b>trade</b> between countries is when one country sells something to another country and that selling to another country is called <b>exporting</b> but buying from another country is called <b>importing</b>.</p> <p>Some of the goods the UK exports are:<br/>         scrap iron, whisky, tartan kilts, medicines, aircraft parts, cars, computers, oil and gas.<br/>         Some of the goods the UK imports are:<br/>         coffee beans, bananas, medicines, aircraft parts, cars, computers, oil and gas.</p> |
| <p><b>To know where world biomes are located</b></p> <p>North Africa - desert<br/>         northern Russia - taiga<br/>         India - rainforest / savanna<br/>         central Australia - desert<br/>         eastern U.S. temperate forest<br/>         United Kingdom - temperate forest</p>  | <p>To know that water can absorb pollutants from the earth, sea and sky and that it needs to be treated to make sure it is clean and fit for human consumption</p>  | <p>To know that globalisation has meant that more and more goods travel around the world before being sold in a shop and that this means people have more choice but that the world may suffer more pollution due to the use of fuel in transportation – link to last geo unit</p>  |
| <p>To know where the equator is, that the world is split into two hemispheres (northern and southern) and that <b>The Tropic of Cancer</b> (northern tropic) and the <b>Tropic of Capricorn</b> (southern tropic) mark the most northerly and southerly positions that the sun can be overhead.</p> | <p>To know how water is treated in order to clean it.<br/>         Water is stored in <b>reservoirs</b> to allow solids to settle at the bottom.<br/>         Chemicals are added to help remove small particles.<br/>         Water passes through gravel and carbon to filter out tiny particles.<br/>         Chlorine is added to kill off bacteria.<br/>         Water is clean and safe to drink.</p> | <p><b>To know the importance of fair trade</b></p> <p>Fair trade - a way of buying goods designed to make sure that the producers of these goods in developing countries are paid a fair and stable price for the goods that we buy from them.</p>  |
| <p>To know The Prime Meridian (PM) line divides the earth into the eastern and western hemisphere and that it is a line of 0° longitude, the starting point for measuring distance both east and west around Earth. The prime meridian is arbitrary, meaning it could be chosen to be anywhere</p>  | <p>To know that humans can cause water pollution through the use of chemicals, how they dispose of waste and overuse of natural resources such as trees.</p>  | <p>To know that the UK imports coffee, cotton, sugar, shrimp, fruit and nuts from El Salvador because these cannot be produced in the UK but the climate in El Salvador makes it much easier for these items to grow there due to the warm and wet climate</p>  |
| <p>To know All time zones start at Greenwich Mean Time (GMT). (There are 24 different time zones – one for each hour in the day)</p>  | <p>To know there are some ways human behaviour can help to reduce pollution</p>   | <p><b>To know that El Salvador is in Central America and that, even though plants grow there that we cannot grow there are challenges due to the rocky, steep landscape. Growing the same crops every</b></p>   |

|  |   |   |
|--|---|---|
|  | <ul style="list-style-type: none"> <li>• Don't throw litter into lakes, rivers or oceans.</li> <li>• Use environmentally-friendly household cleaning products.</li> <li>• Have more plants in the garden to stop contaminated water running into the water supply.</li> <li>• Don't over use fertilisers or pesticides</li> </ul> | <p>year also means that disease can spread more easily and lead to a poor harvest. In the dry season, water can be very hard to get</p> |
|--|---|---|

**Disciplinary knowledge and skills**

|  |   |   |
|--|---|---|
| <p>To communicate geographical data through maps, numerical data and writing</p> | <p>To define human and physical characteristics of places and locations and understand the actions of processes</p> | <p>To know human and physical characteristics of the world are interdependent and they bring about special variation and change</p> |
|--|---|---|