



# Year 5/6 Curriculum Information

## Autumn 1



### Useful Information/Diary Dates

<b>PE/Outdoor Learning/Library</b> Elephants: PE Thursday and Friday. Library – Monday Rhinos: PE Thursday and Friday. Library – Monday Koalas – PE Tuesday and Thursday. Library – Monday Tigers: PE Tuesday and Thursday. Library – Monday Outdoor Learning will be every 3 weeks – rota available on the website and Facebook page.	<b>Homework:</b> English: ReadTheory – Set Tuesday and Checked the following Tuesday. Maths: MyMaths - Set Tuesday and due in the following Tuesday. <b>Please record any reading done at home on the reading bookmark.</b>	<b>Theme Outcome:</b> This half term's theme outcome will be taking place on Friday 16 <sup>th</sup> September at 2:30pm in the Year 5/6 classrooms. Some children will be on hand to direct you to the correct room so please know which class your child is in.
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<p style="text-align: center;"><b><u>English</u></b></p> <p>This half term we will be focussing on 'Journey to the River Sea' by Eva Ibbotson.</p> <p>We will be using the text to:</p> <ul style="list-style-type: none"> <li>• Write persuasively in letter and speech form;</li> <li>• Use a variety of clauses within our writing;</li> <li>• Use persuasive features, such as rhetorical questions;</li> <li>• Write a setting description using figurative language and carefully chosen vocabulary;</li> <li>• Write a diary in different viewpoints;</li> <li>• Ensure that we write in a consistent tense.</li> </ul> <p>We will be continuing to think carefully about the <b>Purpose, Audience and Form</b> of our writing and working on our reading skills alongside this with a particular focus on inference and retrieval.</p>	<p style="text-align: center;"><b><u>Maths</u></b></p> <p>This half term the children will be learning Year 5:</p> <ul style="list-style-type: none"> <li>• Place Value;</li> <li>• Addition and Subtraction methods;</li> <li>• Measures.</li> </ul> <p>Year 6:</p> <ul style="list-style-type: none"> <li>• Place value and rounding;</li> <li>• Recapping calculations using the 4 operations and problems involving these;</li> <li>• Area and Perimeter;</li> <li>• Geometry, including angles.</li> </ul> <p>We will be continuing to build on children's speed and fluency of times tables recall through mental maths challenges. All children have a login to <b>Times Tables RockStars</b> to practise their times tables at home.</p>	<p style="text-align: center;"><b><u>Science</u></b></p> <p style="text-align: center;"><b>Classification of Plants and Animals</b></p> <p>We will learn about the work of Carl Linneaus and how and why classification of species is important. We will be using scientific diagrams and classification keys to investigate features and identify plants and animals.</p> <hr/> <p style="text-align: center;"><b><u>Theme</u></b></p> <p>Through our theme of 'South America' we will learn about:</p> <ul style="list-style-type: none"> <li>• Human and physical geography and the similarities between South America and the UK;</li> <li>• Rainforests and mountains and why these are occur in different places in the world;</li> <li>• Geographical vocabulary and map skills such as longitude and latitude;</li> <li>• Current topical issues in the region such as deforestation;</li> <li>• The discovery of the Americas by Christopher Columbus.</li> </ul>
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# América del Sur

Largest Country	Brazil	The country is covering more than half the continent's landmass. Brazil is only slightly smaller than the USA.
Smallest Country	Suriname	One of the 10 most sparsely populated countries in the world.
Longest River	Amazon	The Amazon is not only the second longest river in the world after the Nile, but also the Amazon carries more water than the world's other 10 biggest rivers combined!
Highest Mountain	Aconcagua in Argentina	In the Andes Mountain Range. The Aconcagua is considered the second highest of the world's Seven Summits after Mount Everest which is in Asia.
Biggest Lake	Lake Titicaca	Shared by Bolivia and Peru.
Driest Place	Atacama Desert	While South America's rain forests also are some of the wettest places on the earth, the Atacama desert in Chile is considered the driest place on earth.

## Key Landmarks and Tourist Attractions:

- The Amazon Rainforest and River
- Macchu Picchu in Peru
- Iguazu Falls in Argentina/Brazil
- Angel Falls (World's tallest waterfall)
- Ojos del Salado (World's tallest volcano)
- Andes Mountain Range
- Rio de Janeiro and its Carnival in Brazil
- Patagonia in Argentina/Chile

## The Amazon Rainforest and River:

The Amazon River flows through Peru, Bolivia, Ecuador, Brazil, Venezuela, and Colombia.

The nine nations that have the Amazon rainforest in their borders are: **Brazil, Peru, Colombia, Venezuela, Ecuador, Bolivia, Guyana, Suriname and French Guiana**. 10% of the world's known species live in the Amazon rainforest. 20% of the world's bird species live in the Amazon rainforest.

It is home to around 2 and a half million different insect species as well as over 40000 plant species.

**Christopher Columbus** 'discovered' the Americas in 1492 when he landed on an island in the Bahamas. He had been attempting to sail to China and East Asia and believed he had made it and had no idea he had discovered a new continent.

<https://www.kids-world-travel-guide.com/south-america-facts.html>

<http://www.ducksters.com/geography/southamerica.php>

[https://www.ducksters.com/biography/explorers/christopher\\_columbus.php](https://www.ducksters.com/biography/explorers/christopher_columbus.php)



## Current topical issues:

Deforestation is when the forest is destroyed. Fires are used to clear the forest.

Reasons for deforestation include:

- increasing population
- logging
- cattle grazing
- mining
- soya plantations
- hydroelectric dams

Deforestation means fewer trees and this means the Amazon rainforest is now capturing one third less of the carbon in our atmosphere than it did just ten years ago. This increased carbon load on the climate will grow annually, accelerating changes in the climate and weather patterns. Climate change is causing problems all over the world.