

Subject	Year	Term
Geography	8	Autumn Term 1
<b>Topic</b>		
Cut Down Deforestation		
<b>Content + skills (Intent)</b>		
<p><b>Prior Learning (Topic)</b>  <b>KS1/KS2 –</b></p> <ul style="list-style-type: none"> <li>• locational knowledge (South America),</li> <li>• position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn,</li> <li>• understand key aspects of physical geography, including: climate zones, biomes and vegetation belts</li> <li>• understand key aspects of 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</li> <li>• use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> </ul> <p><b>KS3 at Balcarras – Tink today enjoy tomorrow (Year 7)</b></p> <p>Students will explore and develop their understanding of the location of the world’s major rainforests. Maps and atlas skills will be built on to describe patters of location and key terminology will be introduced alongside this.  Students will study the physical characteristics of the rainforest such as the climate and will be able to discuss changing rates of deforestation globally.  Students will gain an appreciate of the causes of deforestation and the impacts that these have not only on the rainforest environment but on the wider world as well (e.g. climate change).  Students will discuss the concept of sustainability and will discuss the merits of a range of strategies that aim to protect the rainforest in a sustainable manner.  Pupils will consider the role they play in deforestation and the protection of the rainforest.  Students will engage in a debate looking at different perspectives towards deforestation and the all of the above will be tested through a graded assessment.</p>		
<p><b>Future Learning (Topic)</b>  <b>KS3 at Balcarras – The delicate balance – ecosystems (Year 9), Population Pressure (Year 9), Paradise Lost (Year 9)</b>  <b>KS4 at Balcarras - Year 11 living world</b>  <b>KS5 at Balcarras- Year 12 - Coasts, Year 13- Water and carbon,</b>  <b>Cross curricular- Science</b></p>		
<p><b>How will knowledge and skills be taught? (Implementation)</b></p>	<p><b>How will your understanding be assessed &amp; recorded (Impact)</b></p>	
<p>A series of lessons covering: location of the rainforest, causes and impacts of deforestation, protecting the rainforest in a sustainable manner.  Class debate.  Through homework e.g. snakes and lianas, literacy tasks.</p>	<p>Through an end of topic assessment which covers all elements of the topic.  Marks for homework tasks.  Verbal feedback of the debate.  Marking of classwork.</p>	
<b>How can parents help at home?</b>		
<p>Support with homework and revision techniques for graded assessments. Discuss current affair issues by watching/reading the news. Download the BBC or Guardian news app and set to environmental notifications to receive the most update articles. Watching relevant documentaries e.g. David Attenborough, wildlife/environments.</p> <p>Websites you could look at:  <a href="https://www.wwf.org.uk/learn/effects-of/deforestation">https://www.wwf.org.uk/learn/effects-of/deforestation</a>  <a href="https://www.nationalgeographic.org/encyclopedia/deforestation/">https://www.nationalgeographic.org/encyclopedia/deforestation/</a>  <a href="https://ourworldindata.org/deforestation">https://ourworldindata.org/deforestation</a></p> <p>Programmes you could watch:  <b>Dying for a Biscuit - <a href="https://www.youtube.com/watch?v=RM1Vx948T2E">https://www.youtube.com/watch?v=RM1Vx948T2E</a></b></p>		

**Conversation Starters:**

Animals should have the same rights as humans

Companies should be taxed on their carbon emissions and other negative environmental impacts.

Everyone should be vegetarian.

Is tourism beneficial to the environment?

More land should be dedicated as national parks.

**Helpful further reading/discussion****Reading**

The vanishing Rainforest – Richard Platt

There is No Planet B: A Handbook for the Make or Break Years-  
Mike Berners-Lee

Bloomin' Rainforests (Horrible Geography)

The Future of Life – Edward O Wilson

Unbowed - Wangari Maathai

**Vocabulary Lists**

Deforestation, sustainability

**Careers Links**

Jobs linked to the topic referenced within lessons. These include:

Eco-Tourism Guide

Biologist working in the Rainforest

Volunteer opportunities also explored.

Further information on the VLE