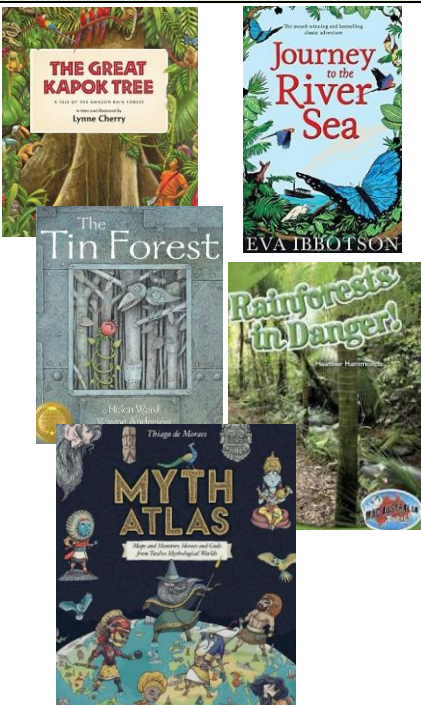
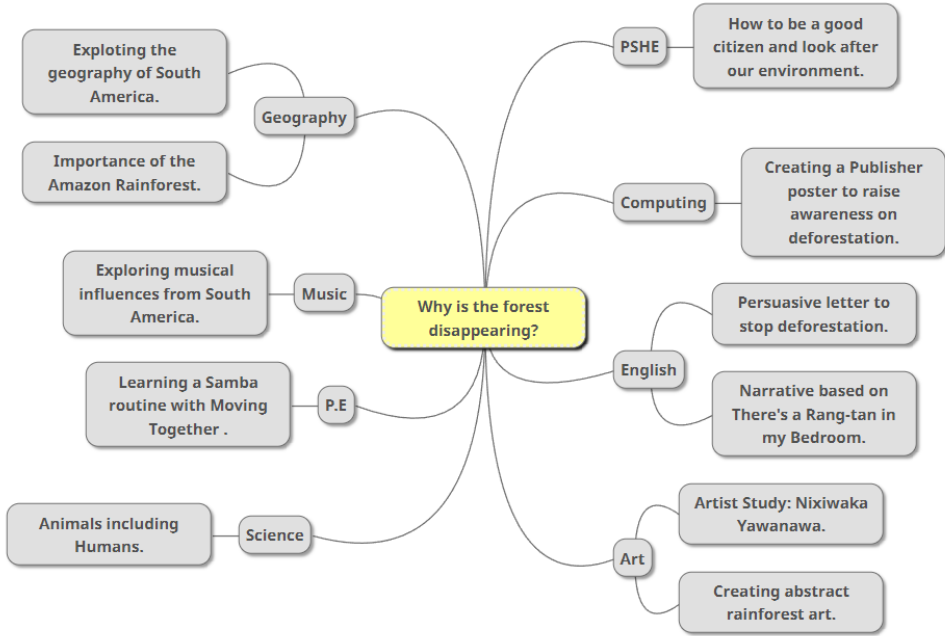



## Why is the rainforest an important biome? (Autumn 2- 9 weeks)

Launch	Intent	Key Concepts	
Trip to Botanical Gardens.	<ul style="list-style-type: none"> <li>To understand the geography of South America</li> <li>To know the importance of the Amazon rainforest</li> <li>To understand the effects of deforestation</li> </ul>	<ul style="list-style-type: none"> <li>Home</li> <li>Curiosity</li> <li>Choices</li> </ul>	<ul style="list-style-type: none"> <li>Sustainability</li> <li>Responsibility</li> <li>Impact</li> </ul>
Core Texts	Cross-curricular Links		Key Figures
	 <pre> graph LR     A[Why is the forest disappearing?] --- B[Geography]     A --- C[Music]     A --- D[P.E]     A --- E[Science]     A --- F[PSHE]     A --- G[Computing]     A --- H[English]     A --- I[Art]     B --- B1[Exploring the geography of South America.]     B --- B2[Importance of the Amazon Rainforest.]     C --- C1[Exploring musical influences from South America.]     D --- D1[Learning a Samba routine with Moving Together.]     E --- E1[Animals including Humans.]     F --- F1[How to be a good citizen and look after our environment.]     G --- G1[Creating a Publisher poster to raise awareness on deforestation.]     H --- H1[Persuasive letter to stop deforestation.]     H --- H2[Narrative based on There's a Rang-tan in my Bedroom.]     I --- I1[Artist Study: Nixiwaka Yawanawa.]     I --- I2[Creating abstract rainforest art.]         </pre>		<p>Nixiwaka Yawanawa</p> 
Nature Connectivity	ICT/ Useful links		Oracy
<ul style="list-style-type: none"> <li>Walk around woodland area of the school to identify</li> </ul>	<ul style="list-style-type: none"> <li>Continents and Oceans song</li> <li>Deforestation awareness poster on Publisher</li> <li><a href="#">All Mapping Trivia Quizzes and Games (sporcle.com)</a></li> </ul>		<ul style="list-style-type: none"> <li>Trip to Leicester University's Botanical Gardens.</li> </ul> <p>Debate- pros and cons of deforestation</p>



living/non-living things in the environment.	<ul style="list-style-type: none"><li>• <a href="#">Biomes - BBC Bitesize</a></li></ul>	<ul style="list-style-type: none"><li>• Moving Together: learn a Samba routine.</li></ul>	
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<b><u>Sequence of Lessons</u></b>			
<b><u>Lesson</u></b>	<b><u>Learning Challenge</u></b>	<b><u>Learning Flashbacks</u></b>	<b><u>Adaptations</u></b>
1. Geography	Can I identify the position and significance of latitude; the Equator; the Tropics of Cancer and Capricorn; and the Arctic and Antarctic Circles?	* To recap the 7 continents and 5 oceans of the world	
2. Geography	Can I understand and name the different climate zones? Can I understand what a tropical climate is?		
3.	Can I name the 6 different biomes and understand their features?		
4. Geography	Can I locate the countries and cities of South America? Brazil, Chile,		
5. Geography	Can I look at a variety of maps, compare contrast and draw conclusions about South America? Look at political map, relief map and tectonic plate map.	*Tectonic plates recap from Year 3	
6.	Can I understand why the rainforest is an important biome?		
7. Science	Can I construct and interpret a variety of food chains, identifying producers, predators, and prey?		
8. Science	Can I recognise that environments can change and use statistics and knowledge to predict what may happen in the future?		
9. Geography	Can I understand why the Amazon Rainforest is important and how it is changing? <ul style="list-style-type: none"> <li>Can I understand the economic and biological value of the Amazon rainforest?</li> <li>Can I use a range of sources to investigate the scale of destruction in the Amazon Rainforest? Look at the scale of deforestation then, now and in the future.</li> <li>Can I understand how and why the land use of the Amazon rainforest is changing?</li> </ul>		
10. Geography	Can I describe the pros/cons of deforestation?		
11.			
12. Geography	Can I compare the human and physical geography of the Yanomami Village in South America to Leicester?		
13. Art	Can I learn about Nixiwaka Yawanawa and abstract art?		
14. Art	Can I create tints, tones, shades and hues? Can I experiment with different paint effects? Can I practise painting plants and animals? Can I create my abstract painting?		
15. Science	Can I recognise that living things can be grouped in a variety of ways? Can I explore classification keys?		
16. Science	Can I identify key features of invertebrates in their environment? Can I identify key features of vertebrates in their environment? Can I use classification keys to help group, identify and name a variety of living things in our local and wider (Amazon rainforest) environment?		
17. R.E	Can I understand the Christian festivals of Christmas and Easter, including Lent? Can I understand the Jewish festivals of Rosh Hashanah and Yom Kippur? Can I understand the Sikh festivals of Guru Nanak's Birthday and Vaisakhi? Can I understand the Hindu festivals of Diwali and Shivratri? Can I understand the Muslim festivals of Eid al-Fitr and Eid al-Adha?		



18.			
19.			