

KS1.CA.T3	<p>Area of study: Comparison of the UK and Brazil</p> <p>Unit aims / outcome: To know and compare the significant human and physical differences between a European (Stoke-on-Trent) and a non-European place (Rio De Janeiro). To know that Rio De Janeiro is a city in Brazil and the Amazon rainforest is located in Brazil.</p>	
<p>Disciplinary knowledge: Weather study comparison between the UK and Brazil</p> <p>Children to collect data on the temperature and amount of rain fall in London and Brazil during a set period of time calculating the differences recorded</p> <p>Use simple compass directions (North, East, South, West) to describe features and routes on a map: when creating simple maps and following maps in our local area</p>	<p>Geographical concepts to organise knowledge:</p> <p>Location – to locate South America, Brazil, Rio De Janeiro and the Amazon Rainforest and River</p> <p>Place – make comparisons between Stoke and Brazil, Rio De Janeiro and know what it is like in each of these places.</p> <p>Physical and Human features and processes – know about the significant physical and human features of Rio De Janeiro, Brazil and the Amazon Rainforest</p> <p>Geographical skills, fieldwork and observations – use atlases and globes to locate South America and delve into Brazil observing and identifying the key topography</p>	
<p>Key strands of learning: Scale (review KS1.CA.T1/2) Settlements Population Environment (review KS1.CA.T2) Climate (review KS1.CA.T2) Sustainability (review KS1.CA.T2) Land use Continents (review KS1.CA.T2)</p>		
<p>Know that we live in Stone Know what a woodland/forest is Know some animals that would live in a woodland of the UK Know that we have a monarchy in the UK Know that different places around the world are hotter and colder than where we live Know what a river is</p>	<p>Tier 2</p> <p><u>New</u></p> <p>Rainforest</p> <p>Coastline</p> <p><u>Review</u></p> <p>City (review KS1 A T1)</p> <p>Climate (review KS1 A T2)</p> <p>River (review KS1 A T1/R)</p> <p>Settlement (review KS1 A T1/2)</p>	<p>Tier 3</p> <p><u>New</u></p> <p>Vegetation Humid Favela Natural resources</p> <p><u>Review</u></p> <p>Oceans - Atlantic Ocean, Pacific Ocean (review KS1 A T2)</p>

	Wildlife (R)	Continent – Europe and South America (<i>review KS1 A T2</i>) Equator (<i>review KS1 A T2</i>)
NC objective:	Vocabulary and crucial knowledge:	
Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK and a small area in a contrasting non-European country.	<p><u>Context of study:</u></p> <p>This unit of work draws the learning of KS1.CA to a close with an opportunity to use the knowledge which has been gained throughout the year within a comparison study. The children will have a secure understanding of human and physical features of local villages, towns and cities (KS1.CA.T1) and now be able to apply to a different location. Having previously studied Stoke-on-Trent, the children will build upon their understanding of a city by considering the more significant aspects of Stoke.</p> <p>Having already been taught the continents and oceans of the world (KS1.CA.T2), the children will now study South America in depth, broadening their understanding of the differing human and physical make up of Brazil, Rio De Janeiro in particular.</p>	
Know the location of the Equator	Through their studies of the Amazon Rainforest and other physical features (Amazon River), foundational knowledge of the significance of these places will be built in preparation for studying the water cycle (LKS2.CA.T2) and biomes (LKS2.CB.T2) in LKS2.	
To use a world map, atlas and globe to locate the world's oceans and continents	<p>The children will learn about the wildlife and vegetation found within Brazil and the Amazon Rainforest and begin to understand its importance on humans and living things (Science KS1.CA/B). This knowledge will be broadened through an in depth study to the Amazon rainforest and the when studying the world's natural resources (LKS2.CB.T2/3).</p> <p>Crucial Knowledge:</p> <p>Stoke-on-Trent Know that Stoke is a city in the UK and it is in Europe Know how to locate Stoke-on-Trent in an atlas Know that Stoke-on-Trent has the following human features: Stoke Minster, Bet 365 Stadium, Bottle Kilns and pottery factories. Know that Stoke-on-Trent has the following physical features: River Trent, borders the Peak District</p> <p>Brazil Know that Brazil is the largest country in South America Know how to locate Brazil on a world map and atlas Know that Brazil has a coastline along the Atlantic Ocean (<i>review KS1.CA.T2</i>) Know that the capital of Brazil is Brasilia Know that the main language of Brazil is Portuguese, a European Country Know that the main religion is Brazil is Christianity.</p>	

Know and identify the Brazilian flag.
 Know that Brazil does not have a **monarchy**

Rio De Janeiro

Know that Rio De Janeiro is a city in Brazil and it is in South America
 Know that Rio De Janeiro is located on the coast of Brazil
 Know that Rio De Janeiro has the following human features: Christ the Redeemer, Maracanã (football stadium)
 Know that Rio De Janeiro has the following physical features: Copacabana Beach and Sugarloaf Mountain.
 Know that some people live in **favelas** – informal **settlements** where people live in shacks which are closely placed together

Amazon Rainforest

Know that the Amazon Rainforest is the largest tropical rainforest in the world.
 Know that the Amazon Rainforest has a hot and **humid climate**.
 Know that it goes across 9 countries
 To know that the rainforest is one of the most bio-diverse places on earth.
 Know that wood is a natural resource that we use
 Know that the Amazon is being **deforested** (cut down) and so animals are losing their habitats.
 To know that some animals at risk are: Black-faced Spider Monkey, Amazon River Dolphin, The Giant Otter, The Jaguar, Blue-throated Macaw

Amazon River

Know that the Amazon River is 6,400km long and is the second longest in the world. The longest being the River Nile.
 Know that the river flows through the Amazon Rainforest
 Know that there are no bridges over the river and so to cross it you have to use boats

Comparison

Physical features

	Stoke-on-Trent	Rio De Janeiro
Climate	Colder winters between 2-7 degrees centigrade and warmer summers between 18-22 degrees centigrade	Hot and humid and warm weather conditions all year round between 25-30 degrees centigrade.
Rivers	The River Trent runs through the city	The Jacaré Grande River
Coast	Not near to the coast, located inland.	Located on the coastline of the Atlantic Ocean

Human features

Population	256,000 people	6.7 million
------------	----------------	-------------

Settlements	A range of house types: flats, apartments, houses	High rise building, offices and apartments and flat Favelas on the outskirts of the city.
Canal	The Trent and Mersey canal runs through the city	No canal network in Rio De Janeiro
Transport network	Train line, main and connecting roads, bus network	A metro system (<i>link to London underground</i>), <i>bus network</i>
<p><i>Skills and observations:</i> Know that an atlas has a content page to help us find the location we want to explore further Know how to use a contents page by finding South America and turning to the correct page Know that atlases show places in more detail than a map Know how to locate Brazil, using the country names, on the South American map page Know that atlases can show individual countries Know how to identify human and physical features of Brazil: cities, roads, the rainforest and river.</p>		