
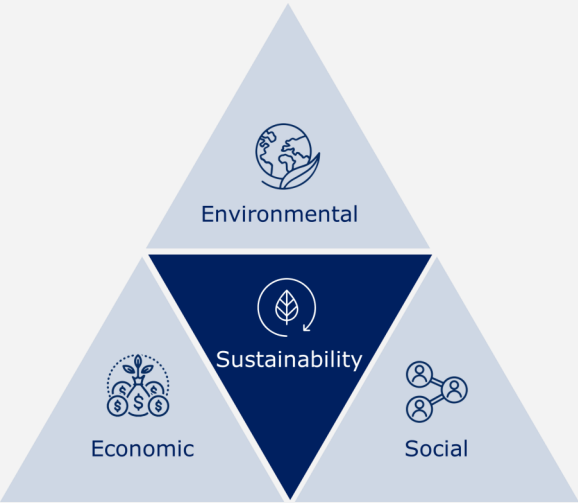
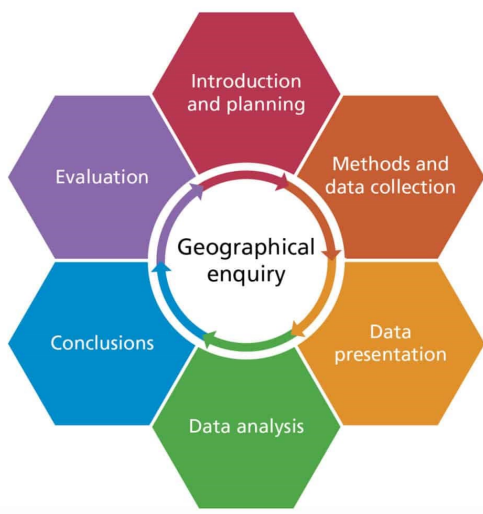


# How sustainable is South America?

Year 8 Term 4



(1) Keywords		(2) Where is South America?	(3) What is sustainability?
Sustainability	The ability to meet the needs of today, without compromising the ability of future generations to meet their needs.		<p>For something to be sustainable, it must:</p> <ul style="list-style-type: none"><li>Not harm the planet (environment).</li><li>Not be too expensive (economic).</li><li>Not be harmful to people (social).</li></ul> <p>It must also last long into the future (meeting the needs of future generations).</p> <p>It is important to achieve a balance between social, economic and environmental factors for something to be sustainable.</p> 
Favela	An area of informal housing on the edge of a city.		<p>(4) How sustainable are South American cities?</p> <p>Some cities in South America are unsustainable because:</p> <ul style="list-style-type: none"><li>Air pollution causing health problems.</li><li>Rapidly increasing population from migration.</li><li>High crime rate from drug gangs.</li></ul> <p>Some cities in South America are becoming more sustainable because:</p> <ul style="list-style-type: none"><li>Public transport e.g. cable cars.</li><li>Bike routes.</li><li>Electric vehicles.</li><li>More green spaces in cities.</li><li>Recycling schemes.</li></ul>
Quality of Life	The standard of health, comfort and happiness experienced by people.		
Rural-Urban Migration	People moving from the countryside to live in the city.		
Indigenous Tribes	Distinct cultural and social groups of people native to a place.		
Biodiversity	The variety of plant and animal life in a particular habitat.		
Ecotourism	A type of travel that aims to conserve the environment.		
Cattle Ranching	The industry of raising cattle e.g. cows to sell for meat.		
(4) How sustainable are South American cities?		(5) How sustainable is South American rainforest?	(6) How do I conduct a fieldwork investigation?
		<p>The Amazon Rainforest must be protected because:</p> <ul style="list-style-type: none"><li>It is home to 30% of the world's species.</li><li>400 indigenous tribes live there.</li><li>It helps reduce the effects of climate change.</li></ul> <p>It is being deforested at an unsustainable rate.</p> <p><b>Cattle ranching is the reason for 80% of the deforestation in the Amazon.</b> The effects of this are:</p> <ul style="list-style-type: none"><li>340 million tons of carbon are released every year.</li><li>It creates 8.7% of Brazil's GDP.</li></ul> <p><b>Ecotourism is a sustainable way to make money in the Amazon rainforest.</b> The benefits are:</p> <ul style="list-style-type: none"><li>Local people can work in this industry.</li><li>People around the world learn how to protect the rainforest.</li><li>People are encouraged to protect the rainforest to encourage visitors.</li></ul>	<p>There are six stages to a fieldwork enquiry. They are:</p> <ol style="list-style-type: none"><li>Introduction and planning.</li><li>Data collection.</li><li>Data presentation.</li><li>Data analysis.</li><li>Conclusions.</li><li>Evaluation.</li></ol> 



Trinity TV

For more help, visit Trinity TV and watch the following videos:

Trinity TV > Year 8 > Geography