

QUESTION ONE: Formation and Change

Read the geographic concept below and show your understanding of it when answering this question.

Geographic Concept

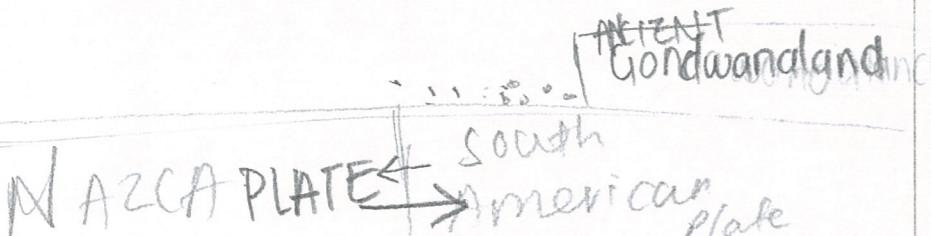
Change is any alteration to a natural environment. Change occurs at varying rates, at different times, and in different places. Change can bring about further change.

In the boxes below, draw a series of **annotated sketch maps and/or diagrams** to **fully explain** how your chosen large natural environment is formed and changes over time.

Integrate comprehensive supporting case study evidence, the **geographic concept** above, and **geographic terminology** within your answer.

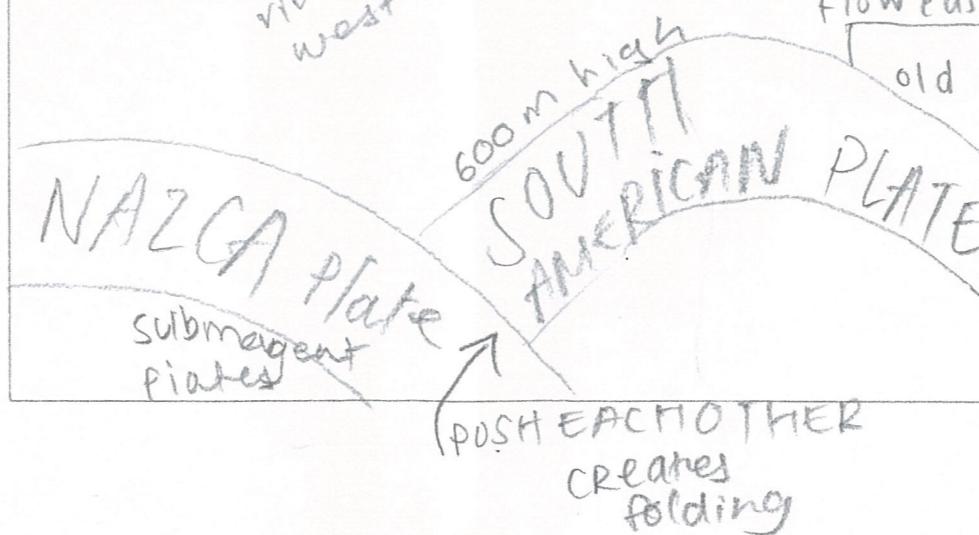
Stage (1): 500 Million

Sediment eroded from Gondwanaland was brought by rivers flowing to the west, and deposited where the present basin exists.



Stage (2): 200 million

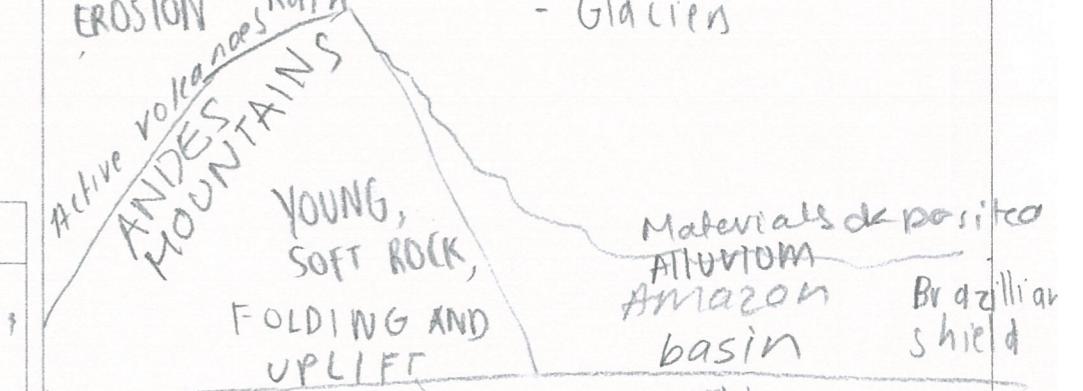
Sediment transported from Gondwanaland and deposited by rivers flowing west



Stage (3):

90 million → Present

RAPID - Freeze-thawing
EROSION - Rain
ACTIVE VOLCANOES



Geography

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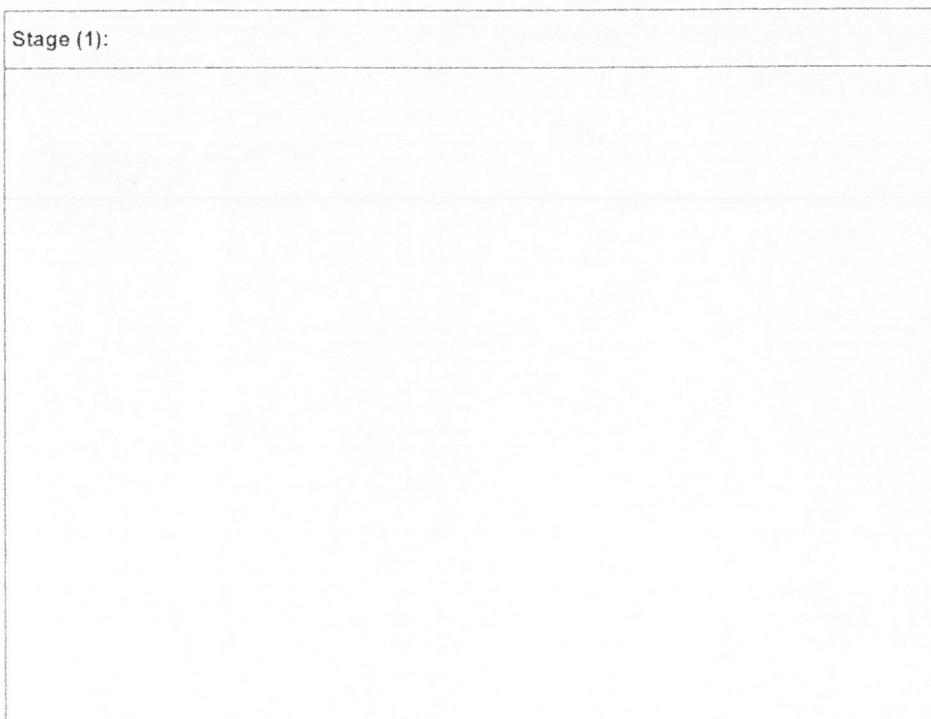
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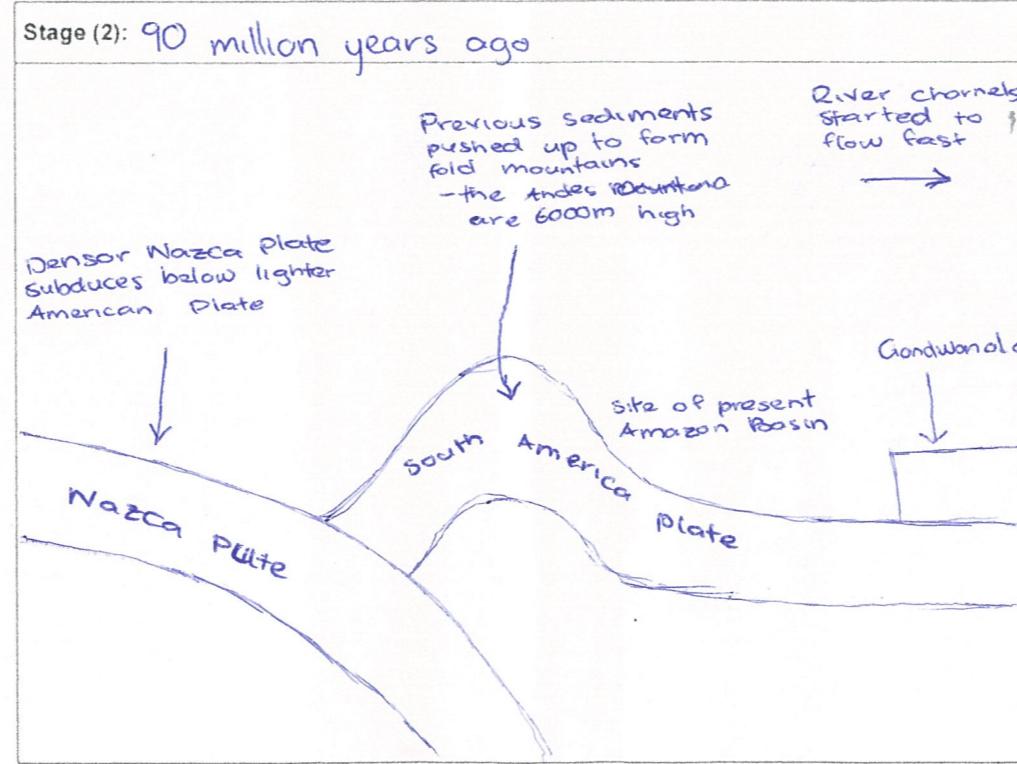
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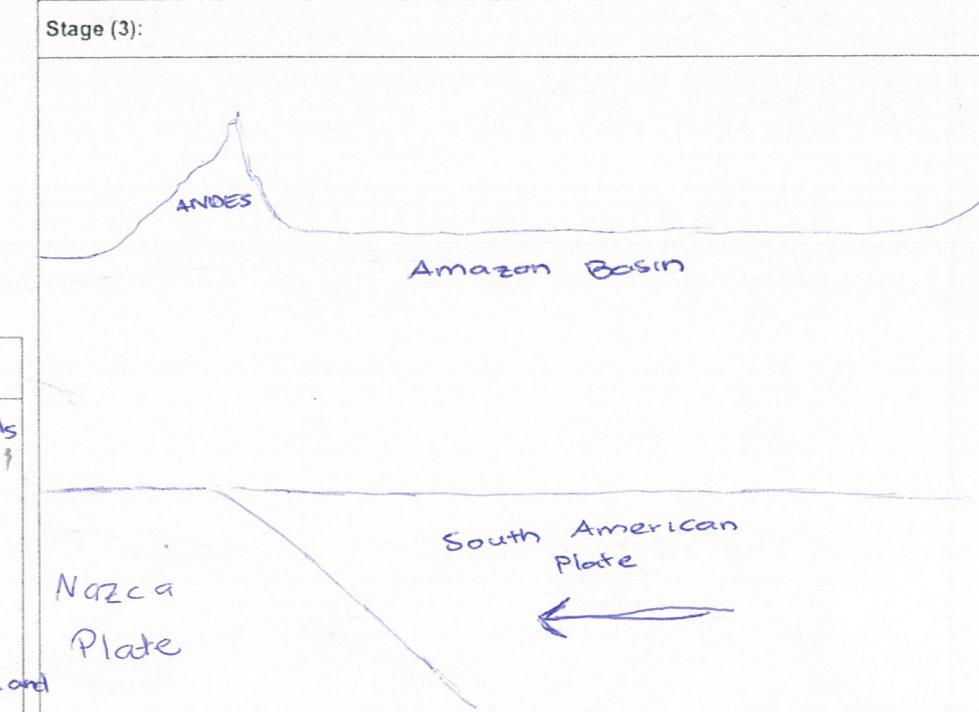
Stage (1):



Stage (2): 90 million years ago



Stage (3):



We

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WHY
IN DETAIL

Amazon
Region

In the boxes below, draw a series of annotated sketch maps and/or diagrams to fully explain how your chosen **large natural environment** is formed and changes over time.

→ **changes over time**

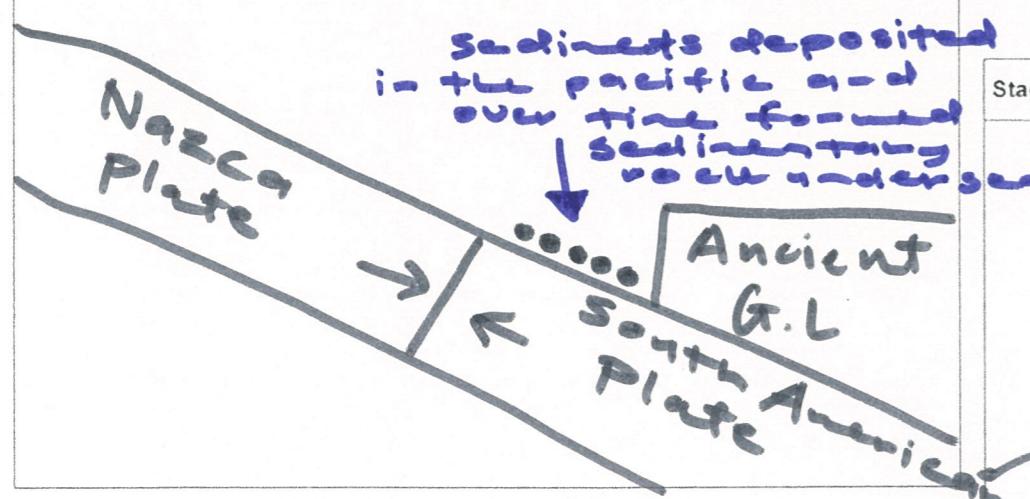
(500 million years ago,
90 and 2 million).

tectonic processes
Erosion (sediments)

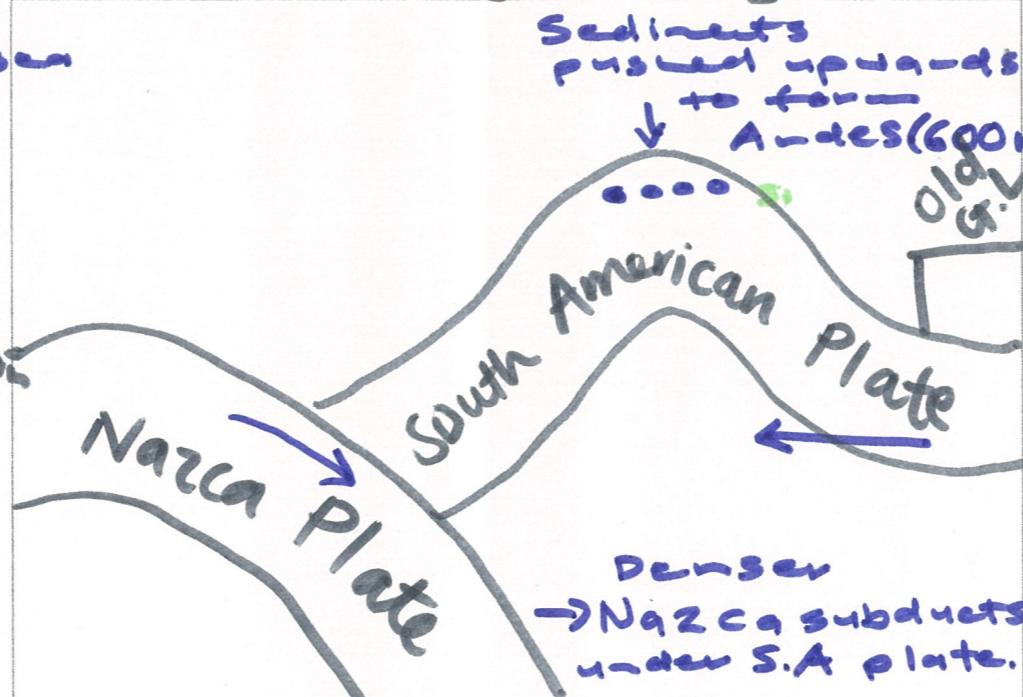
LAND BUILDING

Stage (1): 500 million years ago.

500 million years ago, G.L split into sections.

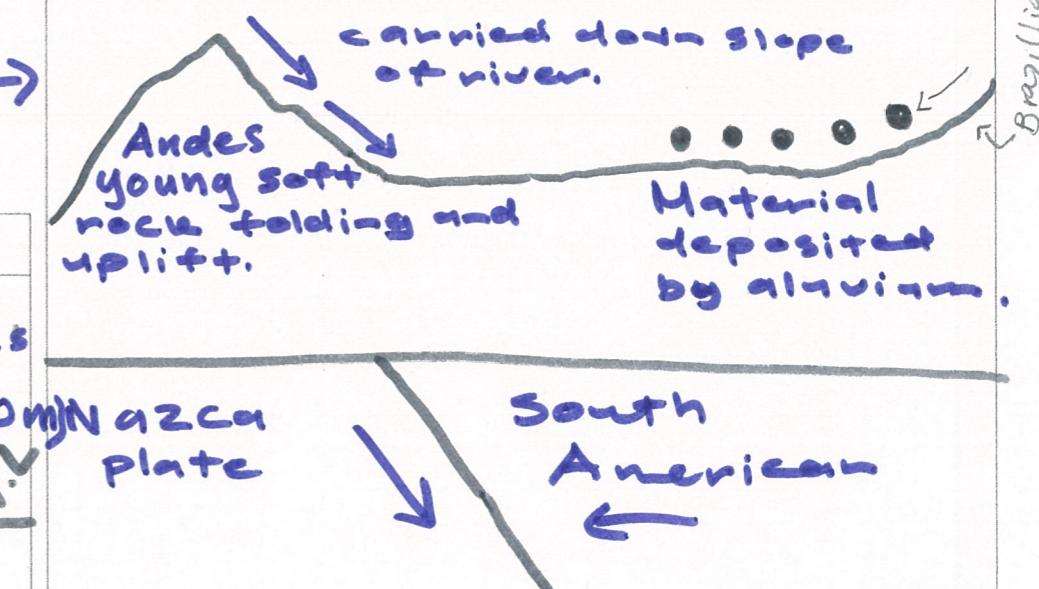


Stage (2): 90 million years ago.



Rapid erosions by
→ freezing/thawing
→ Rain
→ mass movement
→ Glaciers.

Stage (3): 2 million years ago.



↓ Ancient Gondwanaland.
"2 plates滑移 to form bump which we now know as the Andes Mountains"

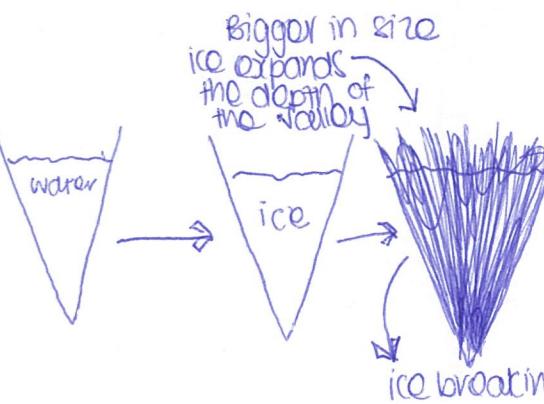
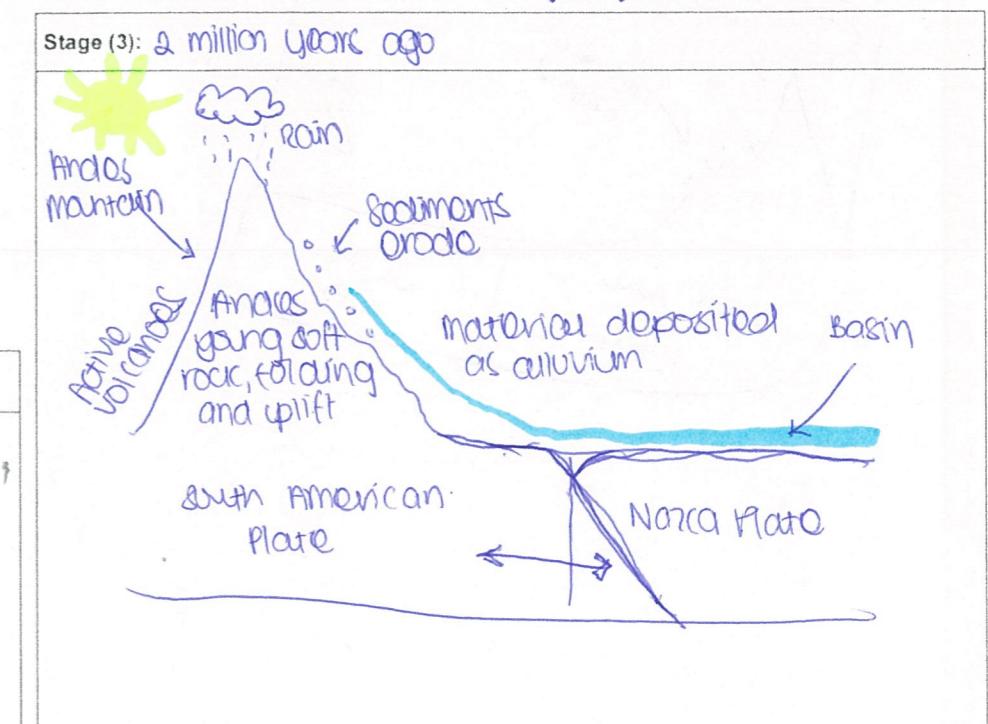
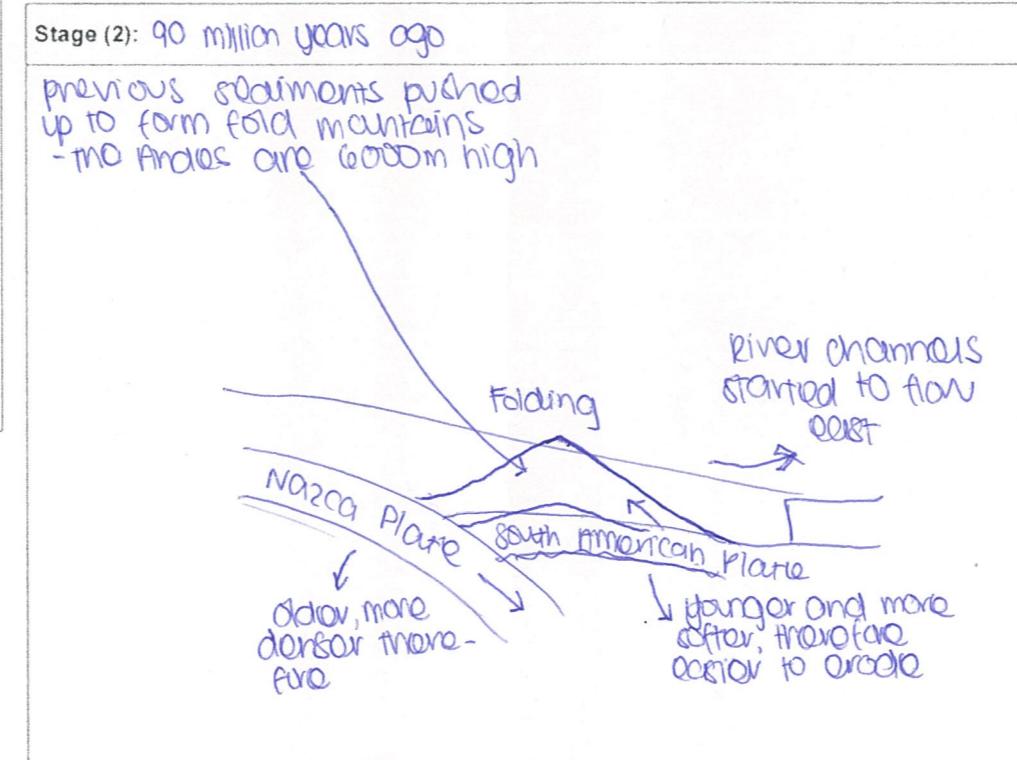
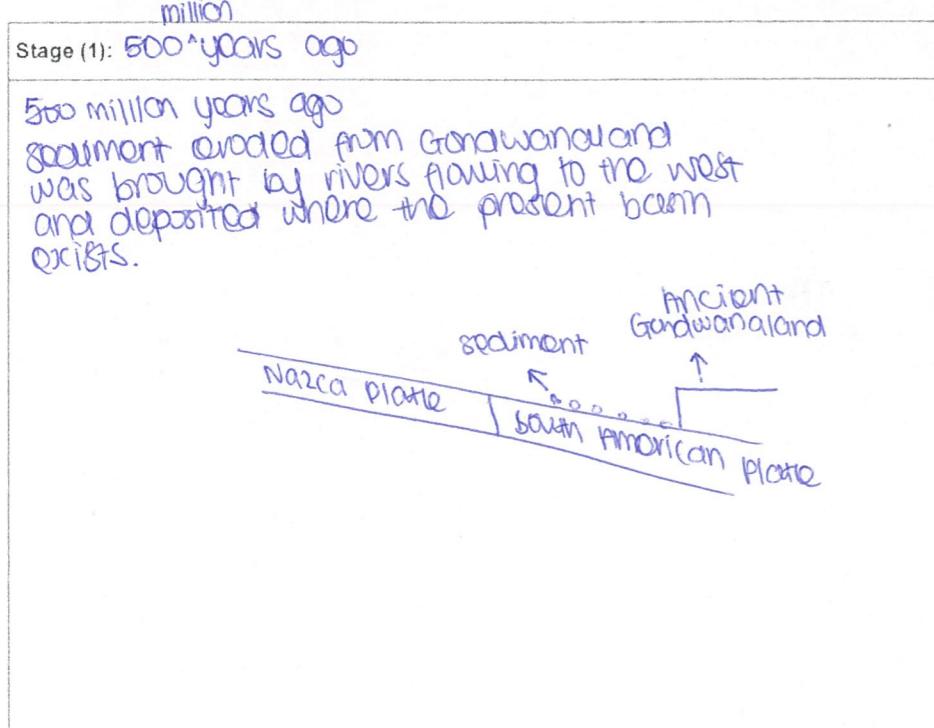


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The Amazon Region

Be specific
- date
- names of plates



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Processes
change
Environment-
interaction.

'U' and 'V' shaped
valleys
Freeze and thaw

why
in detail

Andes Mountains
Highland
Amazon Basin
Varzea