

SENIOR FIVE GEOGRAPHY HOLIDAY WORK

TERM ONE 2025

Imagine you are a geologist who has been invited to present your findings at an international scientific conference about the history of Earth's continents. Your task is to explain how different types of evidence support the theory of continental drift, first proposed by Alfred Wegener. As part of your research, you've travelled to multiple continents including South America, Africa, Antarctica, and Australia. During your expeditions, you have gathered various forms of data such as fossil records, rock formations, glacial markings, and satellite images showing plate movements. In South America and Africa, you observed that the coastlines appear to fit together like puzzle pieces. You also found identical fossil remains, a freshwater reptile, in rock layers of both continents. In Antarctica, despite its current icy climate, you discovered evidence of ancient tropical plants in the form of fossilized leaves. In Australia and India, you encountered similar patterns in rock strata and mountain chains that seemed to have once been part of a larger, connected landmass.

Task.

Using the scenario above, describe at least four different pieces of evidence that support the theory of continental drift. For each piece of evidence, explain how it supports the idea that continents were once joined together and have since drifted apart.

ITEM 2

Make a research about agriculture in Uganda

- a. Showing the role of agriculture as a strategy towards development
- b. Account for agriculture modernization in Uganda.