**Continental Drift Theory**

A person standing in front of a blackboard

Description automatically generated

A blackboard with white text and orange circles

Description automatically generated

A person looking down at a picture

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This theory believes permeants of the crust.

Crust theory:

Drawback:

Flawed driving mechanism gravity need to be 10000xx more to drive SIAL.

No explanation non continent islands. ex. Volcanic island Hawaii Mauritius ,

Coral island Lakshadweep.

All the island are not continental island.

Criticisms:

Contribution:

The evolution of the earth’s crust

1. As nebula cooled and contracted to form the planet there was lot of volcanisms that was being experience
2. the rock of mental peridotite experienced partial melting to form basalt and the first crust which was basaltic in nature are formed. (the present days oceanic crust is basaltic. therefore, oceanic crust is said to be fundamental crust.
3. The earths experience lots of meteoric impact which broke the first crust that was been formed therefore basaltic crust subducted into the mental undergo partial melting to form andesitic rocks. (andesite has lower density basalt therefore andesite does not subduct into mantle.)