

**Plates on the Move**  
**Guide to Plate Tectonics**

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**CONTINENTAL DRIFT THEORY**

Scientist responsible for C.D. Theory = \_\_\_\_\_

His Hypothesis was

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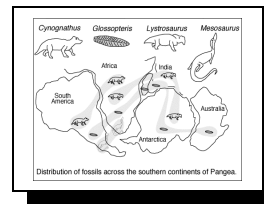
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**Wegener's Evidence for Continental Drift**

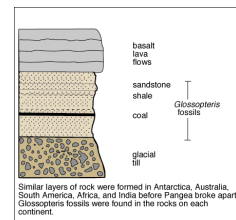
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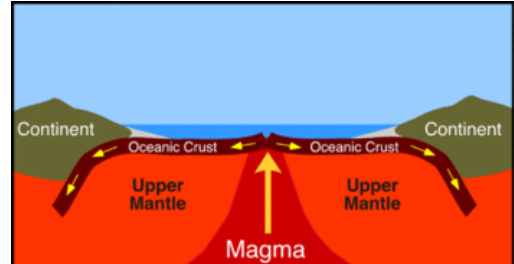
- Why wasn't Wegener's hypothesis accepted?

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### Seafloor Spreading

Scientist who discovered seafloor spreading \_\_\_\_\_

What is sea floor spreading?



Picture from [http://www.eoearth.org/image/Seafloor\\_spreading\\_diagram.gif](http://www.eoearth.org/image/Seafloor_spreading_diagram.gif)

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What evidence supports the theory of sea-floor spreading?

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What mechanism drives plate tectonics?

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### Plate Tectonics

#### Definition

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- Plate Tectonics explains

7<sup>th</sup> grade science

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