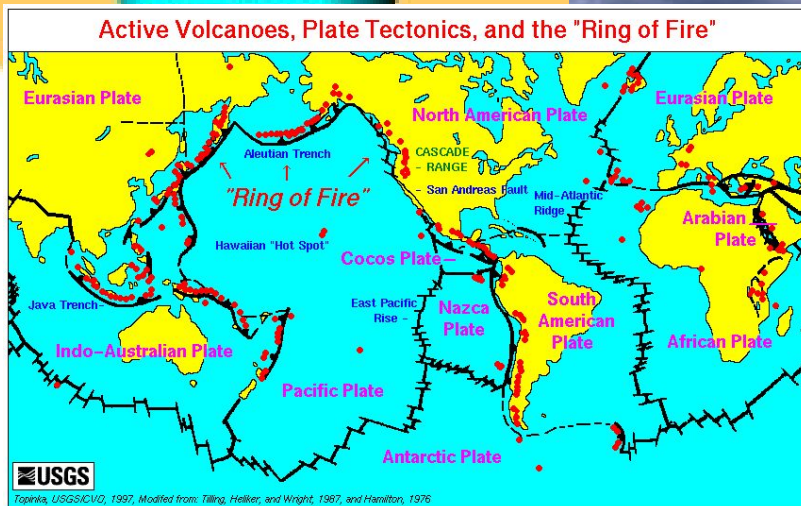
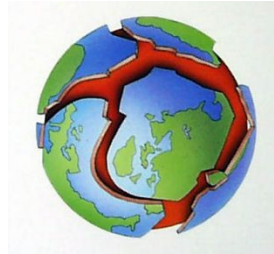
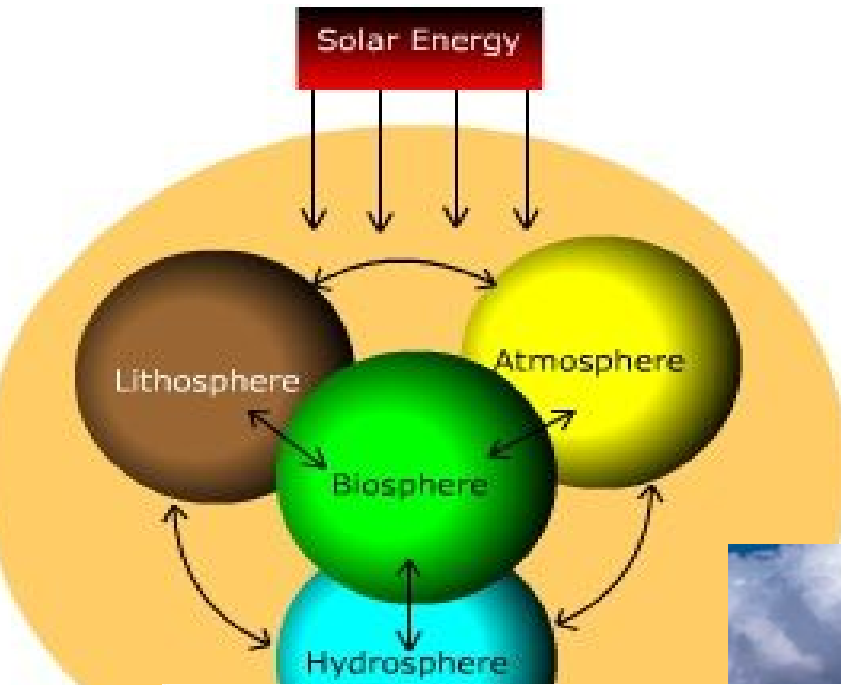
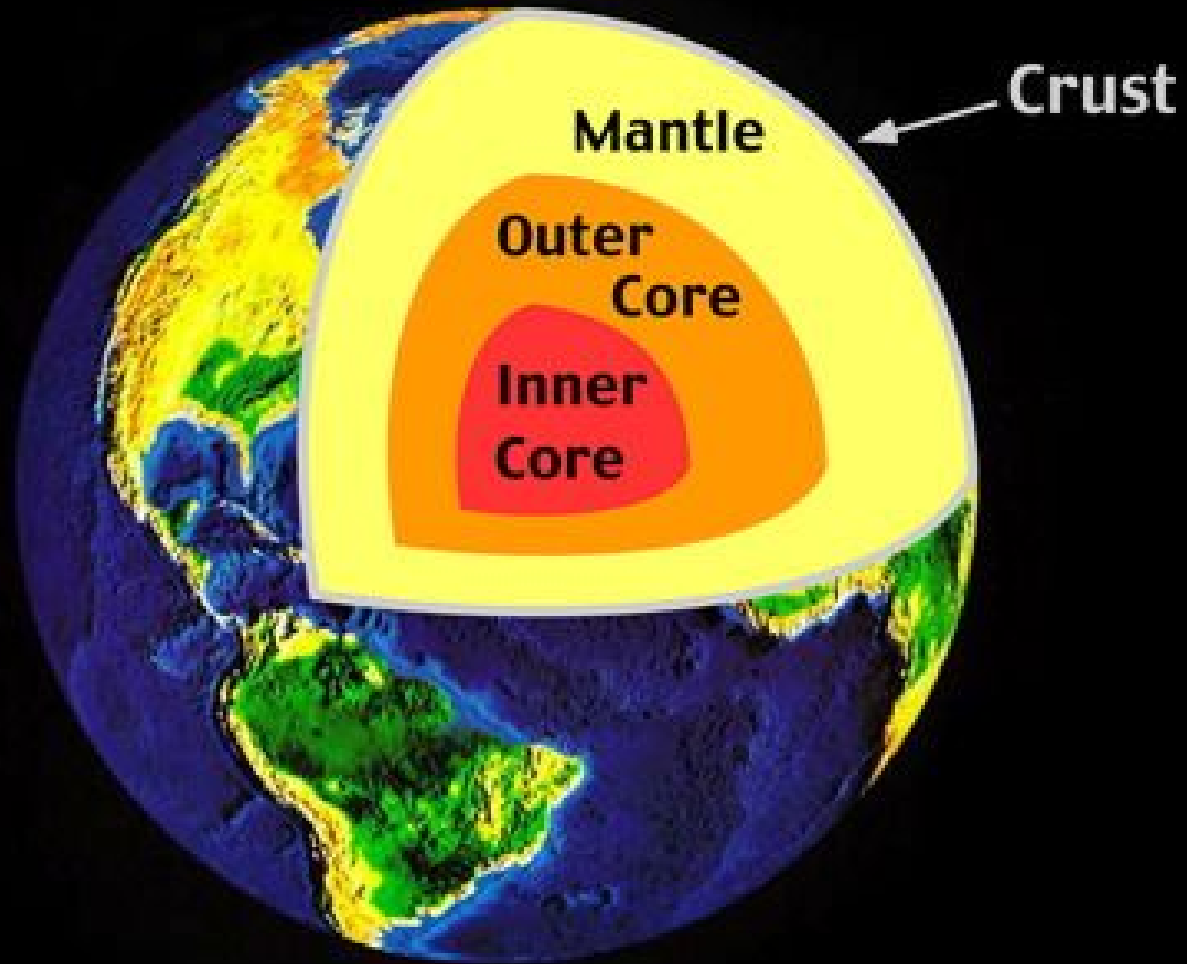


Processes Shaping the
Earth... A landform lesson.

A Bit of Earth Science Review!



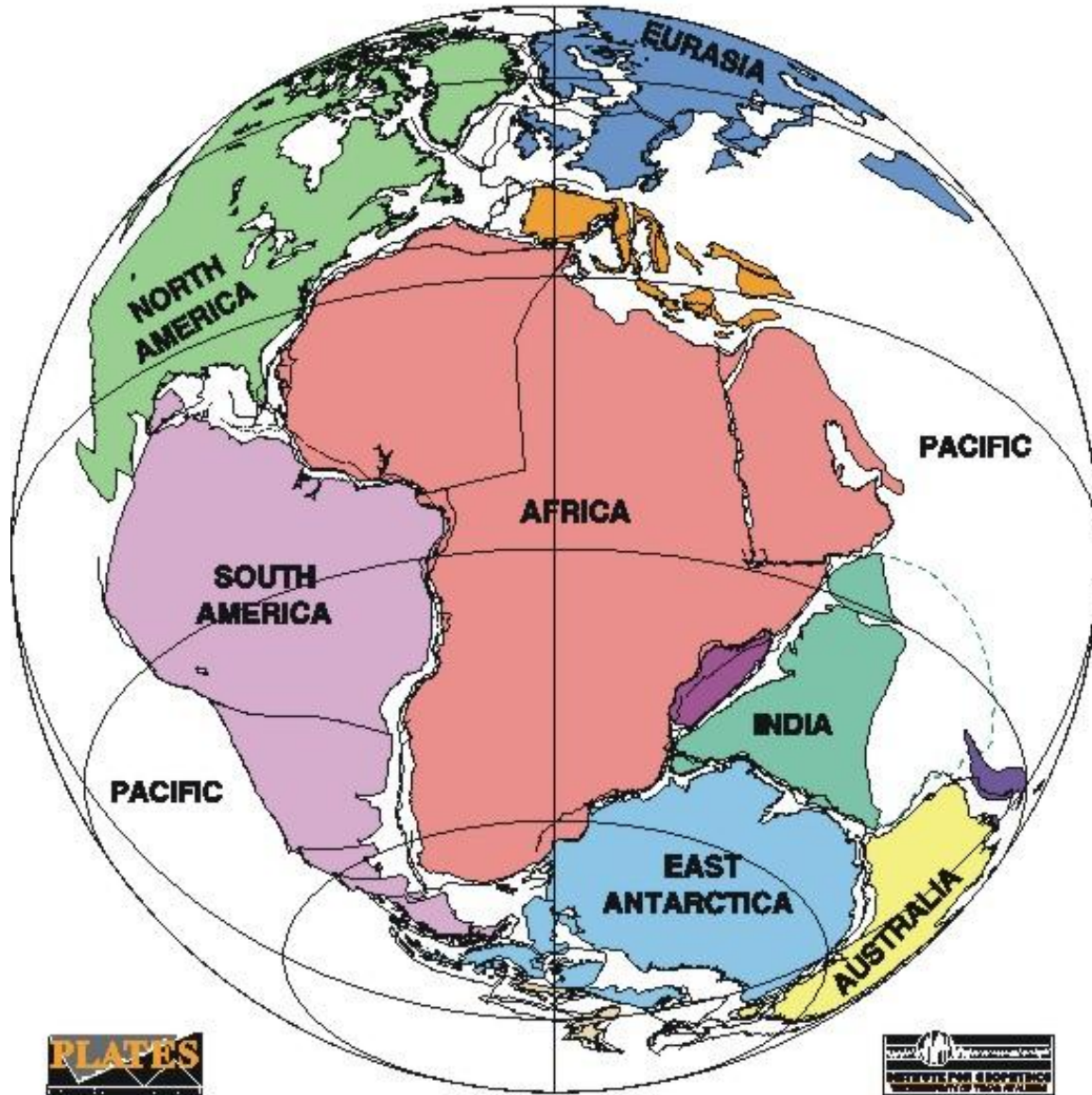
Internal Forces! Parts of the earth:



Internal Processes:

- **Plate Tectonics:** Earth's crust is made up of 'tectonic plates.' Plate movement creates new crust, landforms, earthquakes and volcanoes.
- Internal forces can create new landforms.
- For Example:
 - **Convergent** boundaries create mountains
 - **Divergent** can create rift valleys
 - **Transform** boundaries cause earthquakes & volcanoes.

PANGEA



Pangea: The Theory of Plate Tectonics/
Continental Drift

Evidence: Fossils of plant & animal life matching on the East coast of S. America & West coast of Africa.

External Processes: Weathering, Erosion, and Deposition.

- External processes shape and reshape landforms and bodies of water over time.



External forces:

- **Weathering** works by breaking rock down at earth's surface: wind, water, ice and living things cause weathering.
- **Erosion** works by breaking rock, sand, and soil into smaller pieces and **carrying it away**.
- **Deposition** is when the rock particles, sand, or soil are dropped into a new location.

STAND UP! IT IS DAAANCCINNG
TIMMEEEE.

Internal vs. External processes: How do you think was this canyon formed?



Landform Vocabulary

- Today we are doing a vocabulary scavenger hunt! You must complete your own handout, but I have no problem with you sharing the task with a partner.
- Draw a small **picture** below the word.
- Write the **definition** in your own words.
- Record two specific **locations** where this landform can be found.
- Leave the last column blank for now!

Exit ticket: Kahoot

Go to kahoot.it

Enter in the game pin

Pick a nickname that your grandma would like

Write any answers on the back of your guided notes! These will be useful for studying.

Extra (For Later)

- With a partner- practice Latitude & Longitude!
Label all of the cities on the map by looking at the **coordinates**.
- Remember, Latitude is measured in degrees North (N) & South (S) of the **equator**.
Longitude is measured in degrees West (W) and East (E) of the **prime meridian**.