

# SCIENCE - GEOLOGY

## Key vocabulary

**Geology** - the science which deals with the physical structure and substance of the earth, their history, and the processes which act on them.

**Richter scale**— a numerical scale for expressing the magnitude of an earthquake.

**Dormant**— temporarily inactive.

**Natural disaster**— a natural event such as a flood, earthquake, or hurricane that causes great damage or loss of life.

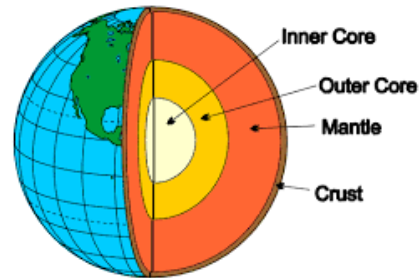
**Erosion**— the gradual destruction or diminution of something.

**Formation**— the action of forming or process of being formed.

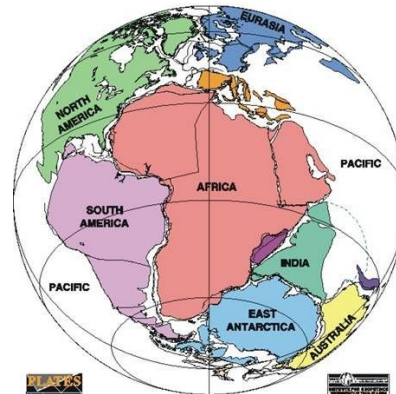
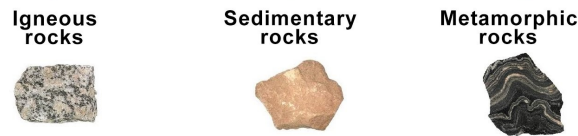
**Pangaea**— Pangaea is a hypothetical supercontinent that included all current land masses, believed to have been in existence before the continents broke apart.

**Seismograph**— an instrument that measures and records details of earthquakes, such as force and duration.

## Key images



## Types of Rocks



## Key components

- To know the layers of the Earth.
- To understand how natural disasters occur—
  - volcanic eruptions
  - tsunamis
  - earthquakes.
- To know about the formation and characteristics of rocks.
- To know what weathering and erosion are.