

## **Brief Outline:**

- **Internal structure of the Earth**
- **Lithosphere**
- **Structure of the Crust**
- **Composition of the Earth Crust**
- **Minerals and Rocks**
- **Rock Cycle**
- **Structures related to rocks**
- **Plate Tectonics**

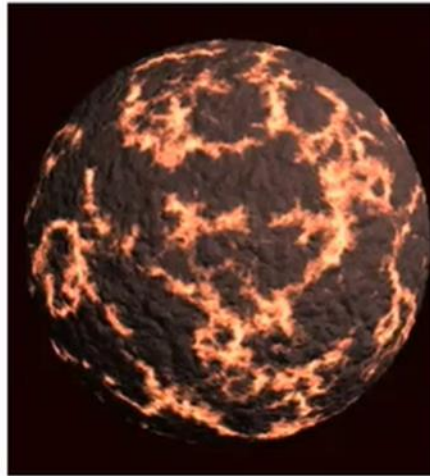
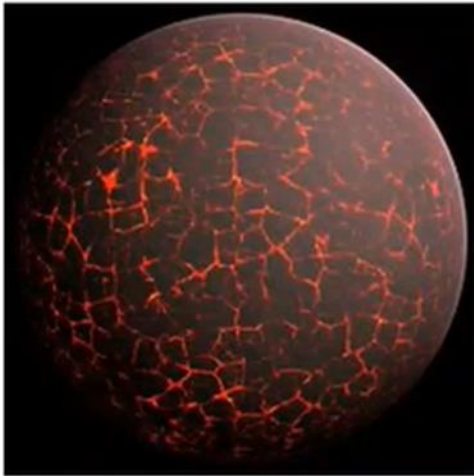
Unlike the Humans, the age of the Earth is not  
~100-200 Years, but it is way beyond that.

## **What is the age of the Earth?**



**My age is ~4.54 Billion Years**

# Possible stages of Earth



- Transfer of Energy (Heat)
- Decrease in Temperature with time
- Sun is the main source of energy
- Earth's elemental composition gave all the ingredient for which eventually provided its sustainability
- Accordingly all the sphere around earth start growing

