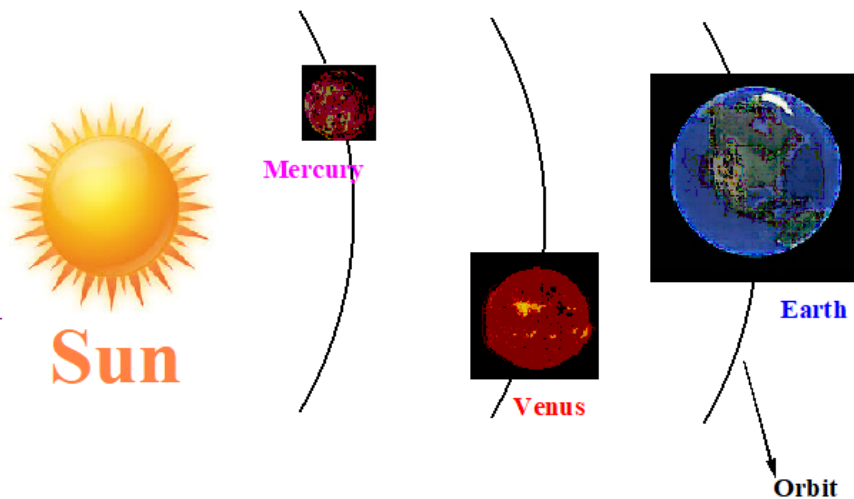


# OUR EARTH

## Introduction:

- In our universe we have galaxies.
- Galaxy means a group of stars.
- we are living in milkway galaxy.
- Sun is centre of galaxy.sun a star.that around the sun we have planets moving around.
- we stands in third place from the sun after mercury and vinus.



- Earth is in one of the solar system.
- The word Earth is derived from the greek word “EORTHE”the meaning of this word is “Ground,Soil,Dryland,Layer of the earth”In sanscrit word “Bhoomi,Pruthvi,Dharani,Avanth etc.”

## Internal structure of the earth:

Internal structure of the earth can be classified into three types:

1. Crust
2. Mantel
3. Core....1.Outer core                      2.Inner core

## CRUST:

- We live on the outer part of the earth which is called the Crust.

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- This layer goes to a depth of 30km-100km.
- Topmost layer of the earth which is called CRUST.
- The Crust mostly consist of varios kinds of rocks.

### **MANTEL:**

- Where is the mantle which is middle part of second layer of the earth.
- This layer goes up to a depth of 100-2900 km in thickness.
- This consists mainly of chemicals called silicats.

### **CORE:**

- Core very deeper.
- This layer goes up to a depth of 100-2900kms.
- It can be divided into two sub layers.

1.Outer core: Outer part of the core which is composed liquid material like Nickel and Iron.

2.Inner core: Inner part of the core which is composed with Iron and Gold.