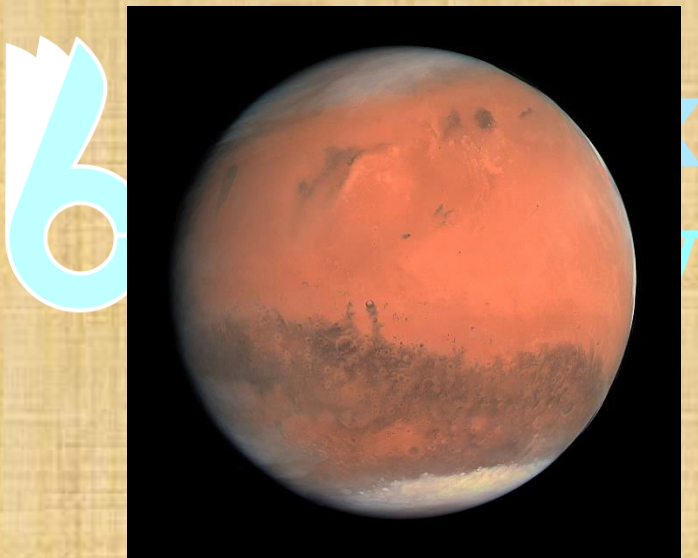


## Chapter 17

# STARS AND EVOLUTION

### Mars:

- Referred as Red planet.
- Cold planet.
- Much smaller than earth but surface area is same as land surface area of earth.



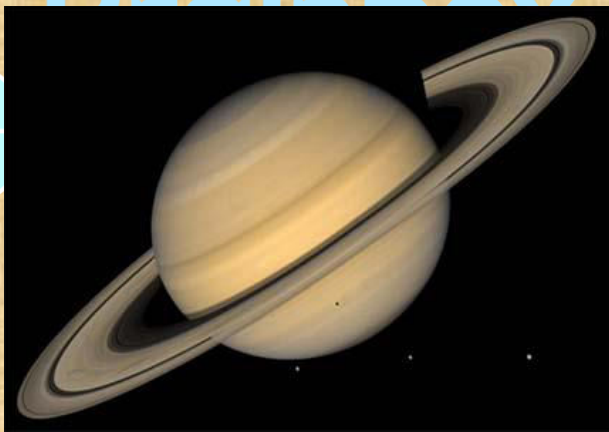
### Jupiter:

- Biggest planet in our solar system.
- Cold planet.
- It has large red spot on its surface.
- It has maximum number of natural satellite.



## Saturn:

- Sixth planet from sun and second largest.
- There are three rings that surround the planet which are made of ice and dust.



## Uranus:

- Third largest planet of solar system.
- Takes 84 years to complete one revolution around sun.
- Appears to be blue.
- 15 times heavier than earth.
- It has 13 rings.

- Consists of hydrogen, methane, CO<sub>2</sub> gases.



## Neptune:

- It is the eight planet from sun and fourth largest in diameter.
- It has rapid winds which are fastest in our solar system.
- Completes one revolution around sun in 165 years.

