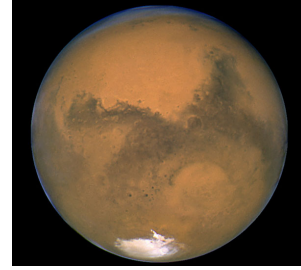


MARS



- Mars, “the red planet,” is the fourth planet from the sun and is half the size of earth.
- Mars has “ice” caps at its poles during winter which are made up of frozen carbon dioxide (dry ice).
- Mars has a very thin atmosphere with an average temperature of -12 degrees Celsius.
- Mars has the deepest valley (4 mile deep) and highest mountain (15.5 miles high) in solar system.

1.)

- Mars has been studied with rovers and flybys.
- Mars has weather and can have dust storms that cover the entire surface.
- Mars has two tiny moons that are actually captured asteroids which are expected to spiral into the planet sometime in the future.
- One day on Mars takes approximately 1 solar days on earth.
- One year on Mars takes 687 solar days on earth.
- Mars is covered with rusted iron (this is the source of its red color).
- Mars experiences “retrograde motion” during which it appears to be moving backwards in the sky as viewed from the earth.

2.)