

Revolution: orbit 1 yr

Rotation: 24 hours

terrestrial: planets made of rock
Rocky midgets

Gas Giants: frozen chemicals

6/8 planets have moons

Earth has 1 moon (Moon doesn't

Moon affects our rotate. It
tides closer → high (revolves)

further → low tide

Jupiter has a bunch of moons, 4 major moons

Galilean moons: named
after the wives of Zeus
moon is a reflector of the
sun's light

geocentric → heliocentric
Mercury & Venus → NO moons
1: too small 2: Sun takes it
Half of mercury is freezing
other half hot

Our ORBIT IS NOT Round.

Star: hot ball of glowing
gas

Sun is undergoing Nuclear
fusion

Fusion: fuse atoms together

Sun's fusion: source of heat and light.

1 Au: 92.2 million miles

Oort Cloud: cloud of comet

Comets are made up of ice & dust.

Comets "tail" is visible when close to the sun → tail points directly away from the sun.