

The Moon

- not a planet but a _____ (Earth's only _____ satellite)
 - there is a force of _____ between the Earth and Moon
- has about _____ the mass of Earth
- there is gravity on the Moon
 - about _____ of what it is on Earth
- the _____ side of the moon always _____ Earth
 - due to same period of rotation and revolution – _____

Phases of the Moon

- brightness of Moon is due to _____ of the Sun
- _____ around the Earth creates the phases

Full moon

- _____
- _____

New moon

- _____
- _____



Solar Eclipse

- occurs when the _____ blocks the _____ light to viewers on Earth
- for a few minutes some or all of the Sun seems to _____
- happens when the Moon lies directly between _____

Lunar Eclipse

- occurs when Earth _____ the Sun's light shining on the Moon, making the _____ briefly _____
- happens when Earth lies directly _____ the Moon and Sun

Tides

- the alternating _____ and _____ of the level of the _____ every day
- caused by the rotation of _____ in the presence of the _____
- _____ of the Moon and Sun cause the water bodies to _____
- as oceans _____ in one part they _____ in another

