



# The Moon



1. The moon is the only natural satellite that orbits planet Earth.
2. The moon helps stabilize the earth's tilt, so it does not wobble. This also causes consistent weather seasons every year!
3. Just like earth, the moon also has an atmosphere called exosphere, however it is thin and unbreathable, without oxygen, any human on it will pass out in seconds...pheww ...no home like earth!
4. The moon is about 240,000 miles (385,000km) away from the earth, which is equivalent to 25 times the distance between Australia and the United States of America.
5. If you put a bean besides a small coin, you'll understand the size of the moon compared to the Earth. The Earth is about 4x larger than the moon.
6. Unlike the sun, the moon does not produce its light, it only reflects sunlight.
7. It takes only 27 days for the moon to go around the Sun.
8. Gravity also exists on the moon. However, it is just one-sixth of the Earth's gravity. A human can stand on the moon but will be weightless.
9. Quakes also occur on the moon. Guess what they are called?.... Moonquakes! Sound familiar?
10. The moon was likely formed when space debris combined after colliding with Earth.

