

The Moon

By Sanela Brekalo

Do you ever wonder how the Earth is different from the moon? For starters there is no liquid water on the moon, only ice. Another difference between the Earth and the moon is that there is a lower amount of gravity on the moon. Also, the wide range of temperatures on the moon would make you freeze in an instant or burn to a crisp.

If you walked from a point on one side of the moon straight through the center to the other side you would have traveled 2,160 miles. The distance from the Earth to the moon is 238,857 miles. To give you a better understanding of that distance imagine over four million continuous football fields.

It takes the moon 27 days to orbit the Earth. Throughout a month the moon changes its appearance in the sky. Sometimes it is round and sometimes we see only a crescent (a small part or sliver) of it. This is because of the positions of the sun, moon and Earth.

Spacecraft have been visiting the Moon since 1959. The first human on the moon was Neil Armstrong on July 20, 1969. If Neil Armstrong might have weighed 150 pounds on Earth, on the moon he would have only weighed 26 pounds because the moon has less gravity than Earth.

