

Title: MOASS today confirmed! This was my daughters homework. We are being prepped for our new home. ■


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# Moon



Classification: satellite

Composition: rocky

Color: gray and white

Size: 3,475 km (2,160 miles) in diameter

Position: orbiting Earth

Orbit speed: 27.4 days

Length of day (rotation): 27.4 days

Gravitational strength: a 32 kg. (70 lb.) person on Earth would weigh 5 kg. (12 lbs.) on the Moon

Temperature: from -160 degrees Celsius (-260 degrees Fahrenheit) to 115 degrees Celsius (240 degrees Fahrenheit)

Other facts: The Moon's gravitational pull on the Earth creates the monthly movement of tides. Since there is no air on the Moon, the footprint left by Neil Armstrong (the first man to walk on the Moon) is still there. The Moon shines because it reflects the light of the Sun.

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