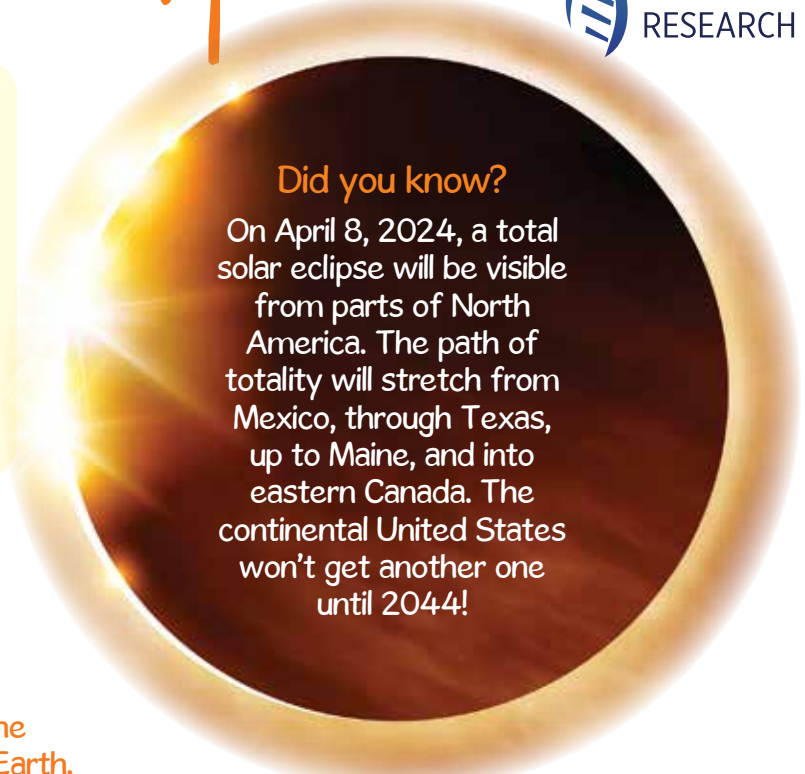


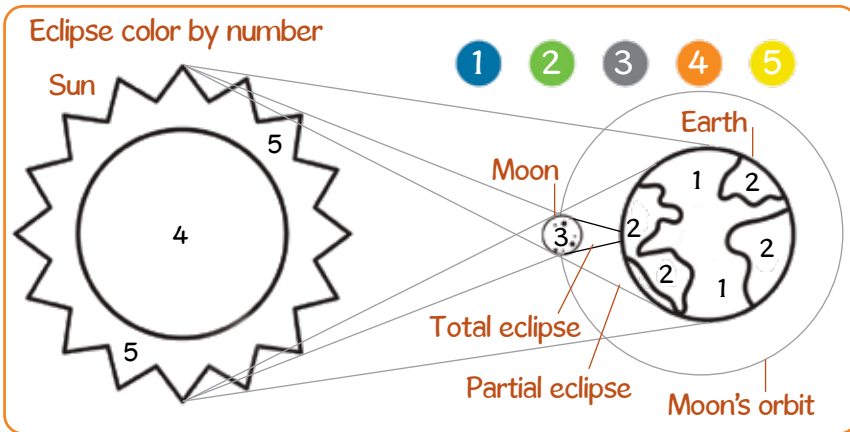
Our Creator placed Earth in the exact location for us to witness an incredible celestial display—a solar eclipse! This happens when the moon travels between the sun and our planet. Its shadow crosses Earth and darkens the regions along its path. In a total eclipse, it looks like nighttime in the middle of the day! Did you also know...

- ✓ The Bible says God created all objects in outer space on Day 4 of the creation week.
- ✓ There are four types of solar eclipses: total, annular, partial, and hybrid.
- ✓ The moon is about 400 times smaller than the sun, but it's also around 400 times closer to Earth. This allows it to completely block the sun.



Did you know?

On April 8, 2024, a total solar eclipse will be visible from parts of North America. The path of totality will stretch from Mexico, through Texas, up to Maine, and into eastern Canada. The continental United States won't get another one until 2044!



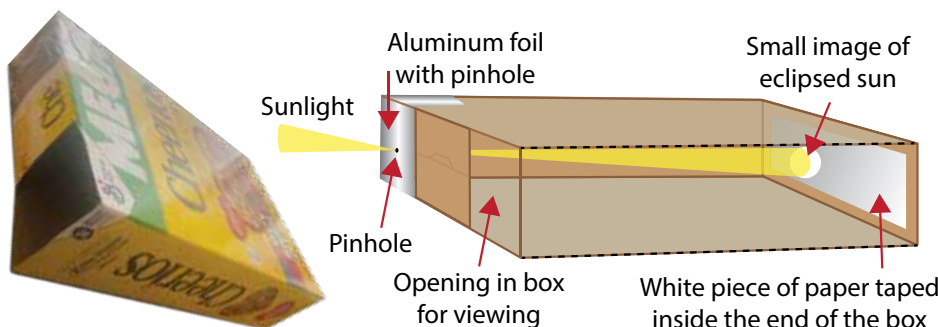
Make your own eclipse!

Supplies: flashlight, golf ball or ping pong ball, and globe or larger ball



Set up the globe and golf ball on a tabletop. Turn the lights off. Shine the flashlight on the globe, and place the golf ball between the light and the globe. The shadow on the surface of the globe is just like the moon's shadow on the earth during an eclipse!

Make your own eclipse viewing box. Supplies: empty cereal box, aluminum foil, paper, tape, pushpin, and scissors



With your back to the eclipse, look into the box to see an image of the eclipsed sun. When viewing a solar eclipse, it's important to *never ever* look directly at the sun. Always wear specialized glasses or use a pinhole projector.