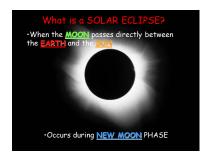
- I can explain a solar eclipse & state the order of the Earth, Moon & Sun
- I can explain a lunar eclipse & state the order of the Earth, Moon & Sun
- I can state what causes the tides
- I can differentiate between spring & neap tides



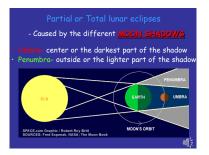


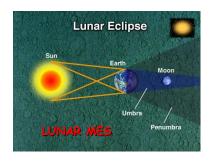
When was the last solar eclipse seen from North America, and when will the next one happen?

The last total solar eclipse viewed from North America was on July 7, 1972 whose path went from Northern Alaska to Nova Scotia. A second, more recent, total solar eclipse was visible on July 11, 1991 from Southern Baja California to Panama. After the August 2017 total solar eclipse, the next annular solar eclipse that can be seen in the continental United States will be on October 14, 2023 which will be visible from Northern California to Florida. Following this, we will have a total solar eclipse on April 8, 2024 visible from Texas to Maine.

- I can explain a solar eclipse & state the order of the Earth, Moon & Sun
- I can explain a lunar eclipse & state the order of the Earth, Moon & Sun
- I can state what causes the tides
- I can differentiate between spring & neap tides

Lunar Eclipse Darkening of the moon caused by the Earth's shadow. FULL MOON phase





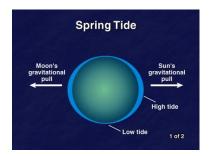
- I can explain a solar eclipse & state the order of the Earth, Moon & Sun
- I can explain a lunar eclipse & state the order of the Earth, Moon & Sun
- \cdot I can state what causes the tides
- I can differentiate between spring & neap tides



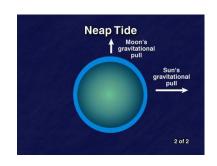


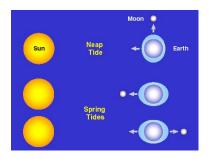
neap tides











- I can explain a solar eclipse & state the order of the Earth, Moon & Sun
- I can explain a lunar eclipse & state the order of the Earth, Moon & Sun
- \cdot I can state what causes the tides
- I can differentiate between spring & neap tides

