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**Moon** appears to be the **largest, brightest** object in the sky.

**What is the Moon like?**

- Reflects the light of the sun
- 28 days for the moon to orbit Earth.

<b>EARTH</b>	<b>SAME</b> made of rocks Both orbit the sun	<b>MOON</b>
Air		No air
Life		No life
Water		No atmosphere
Atmosphere		Very little water

**Surface Features of Moon:**

**Mountains** جبال & **plains** سهول Moon have **craters** الحفر-فوهة بركان is a hollow area or pit in the ground. Because of Meteoroids النيازك

**What are the phases of the Moon?** اطوار القمر

- Phases of the moon means the shapes of the moon that we see
- Moons gravity causes tides.

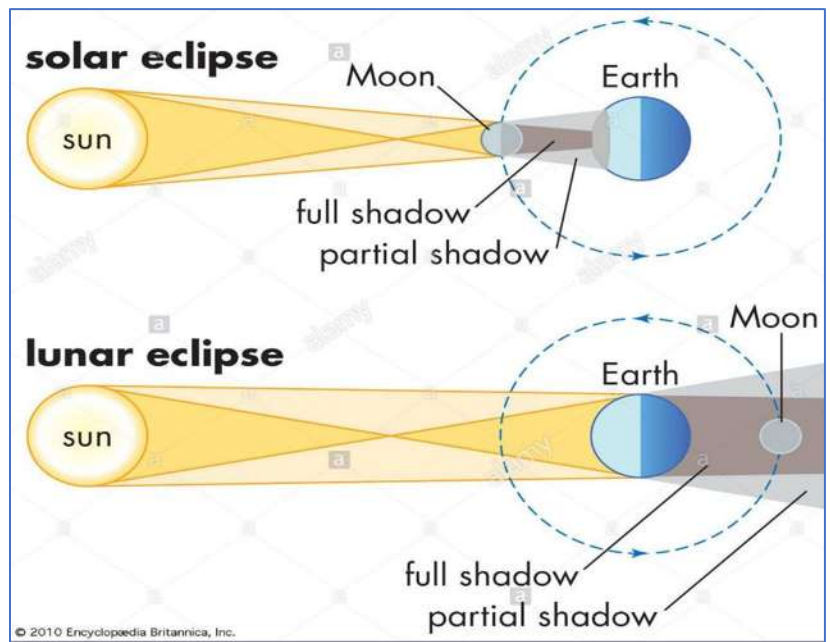
**What does WAXING mean?** • The moon is getting bigger

**What does WANING mean?** • The moon is getting smaller

**What is an eclipse?** الكسوف والخسوف

**When the Moon or the Earth cast a shadow**

- **LUNAR ECLIPSE**- Earth casts a shadow on the Moon
- **SOLAR ECLIPSE**- Moon casts a shadow on Earth



## VOCABULARY LESSON 2

Crater فوهة البركان	A hole in the ground ثقب في الأرض
Meteoroid نيزك	A large rock found in space صخرة كبيرة موجودة في الفضاء
Waxing هلال ينمو	The moon is getting bigger القمر يكبر
Waning انحسار	The moon is getting smaller القمر يصبح أصغر
Phases المراحل	لأشكال الواضحة للقمر التي نراها The apparent shapes of the moon that we see
Eclipse كسوف	When the moon or earth cast a shadow عندما يلقي القمر أو الأرض الظل
Solar eclipse كسوف الشمس	عندما يلقي القمر بظلاله على الأرض When the moon casts a shadow on earth
Lunar Eclipse خسوف القمر	عندما تلقي الأرض بظلالها على القمر When the earth casts a shadow on the moon

