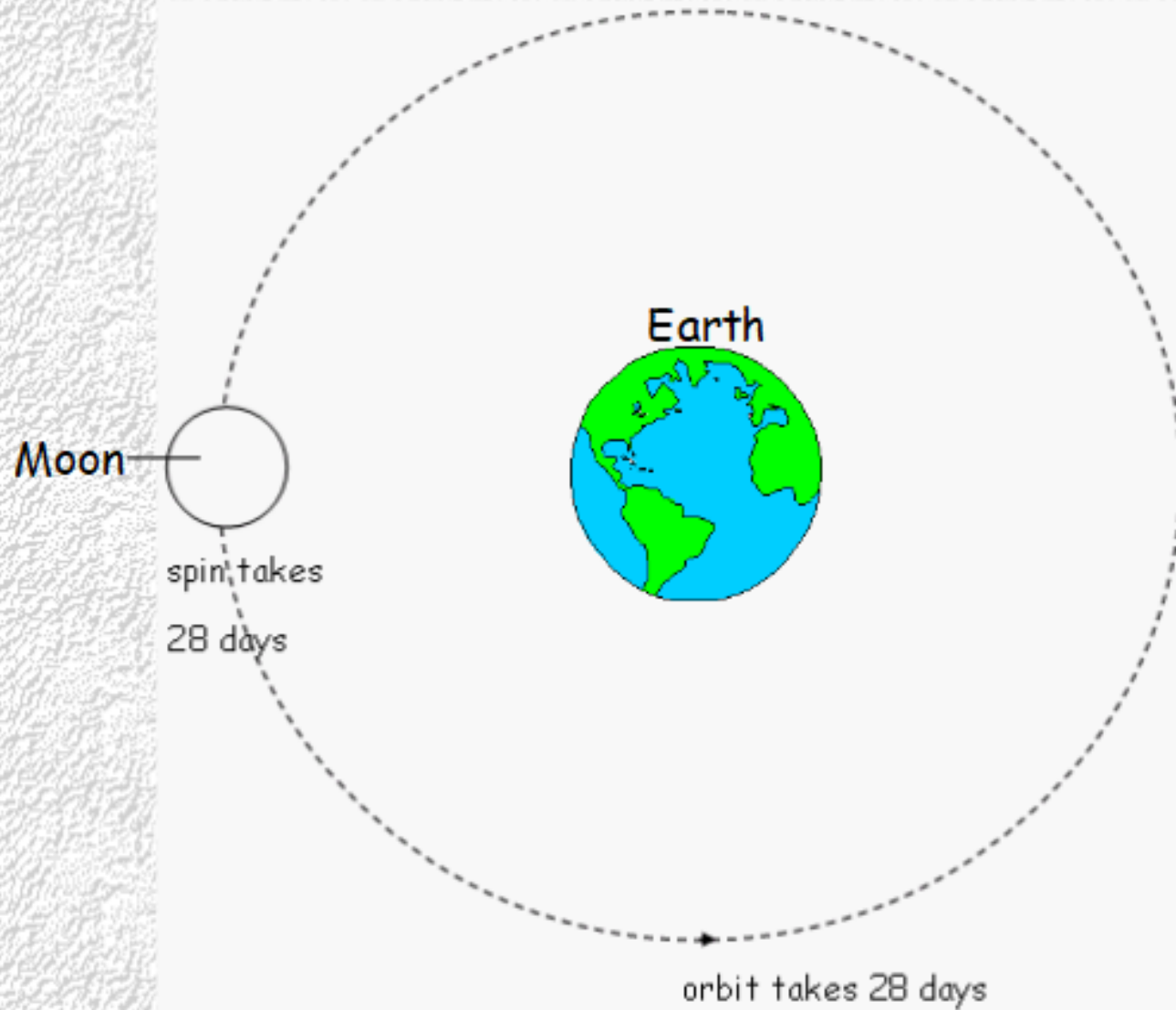


04.02.21

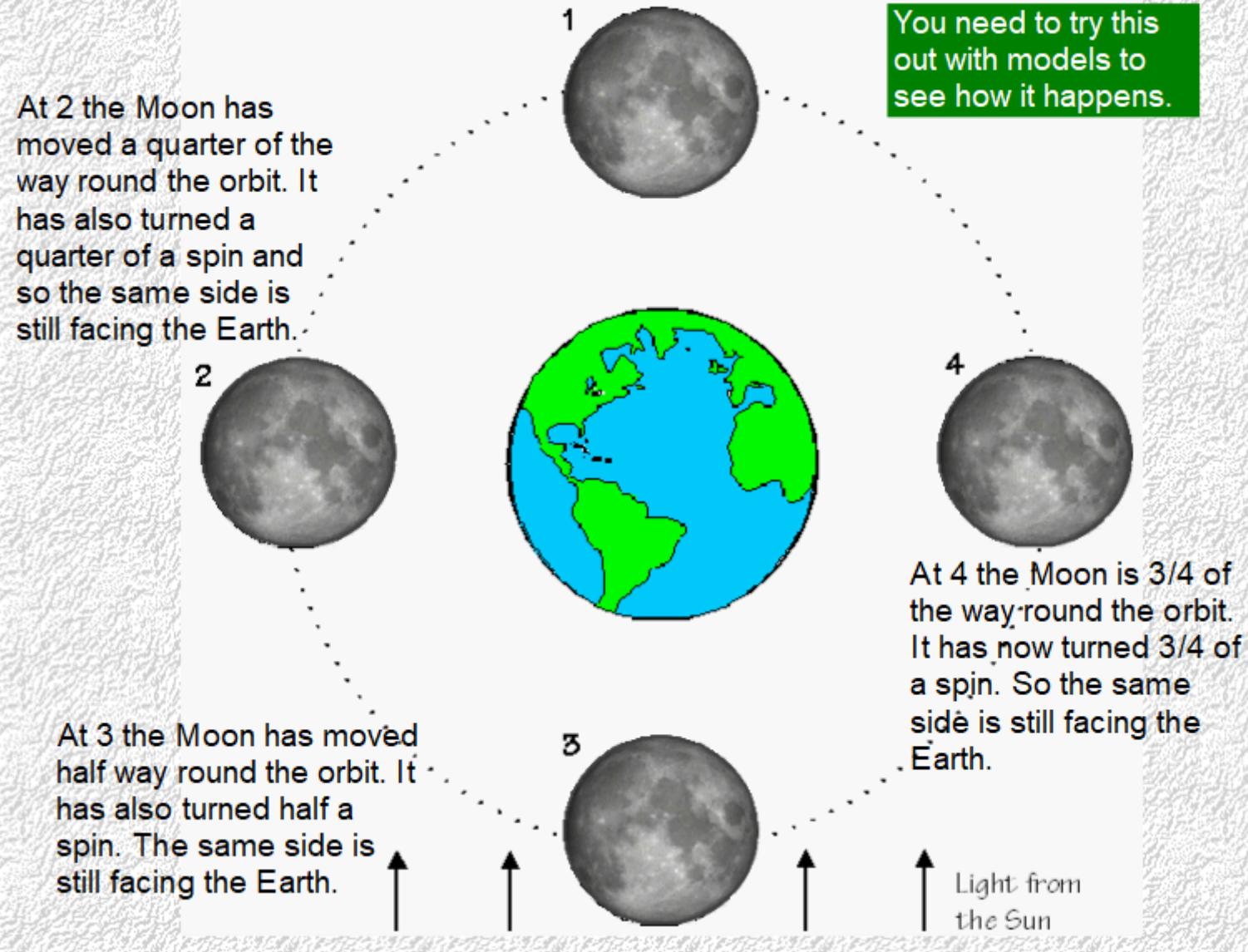
LO: I can explain how the phases of the Moon occur.



The Moon



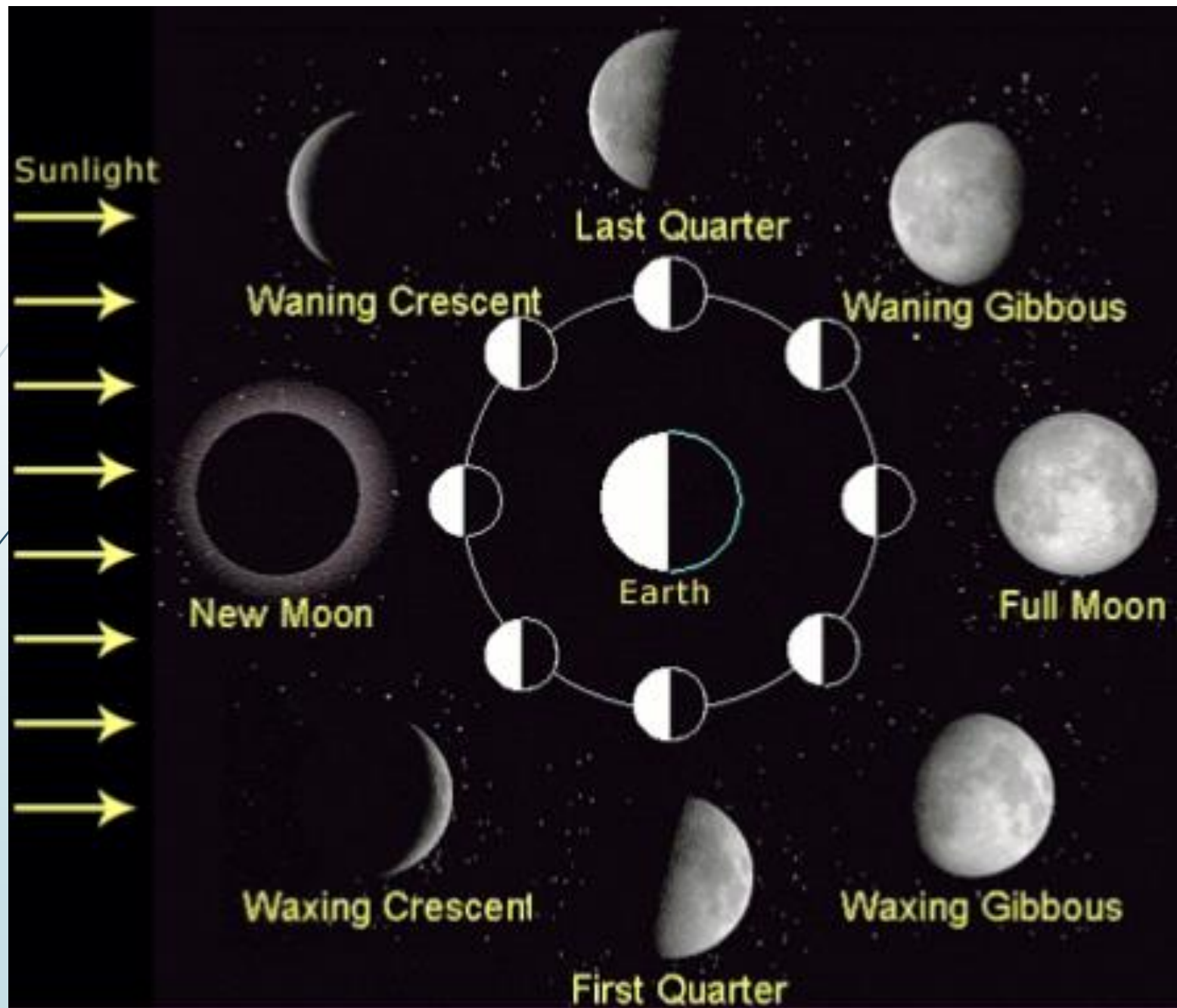
Why do we always see the same side of the Moon?



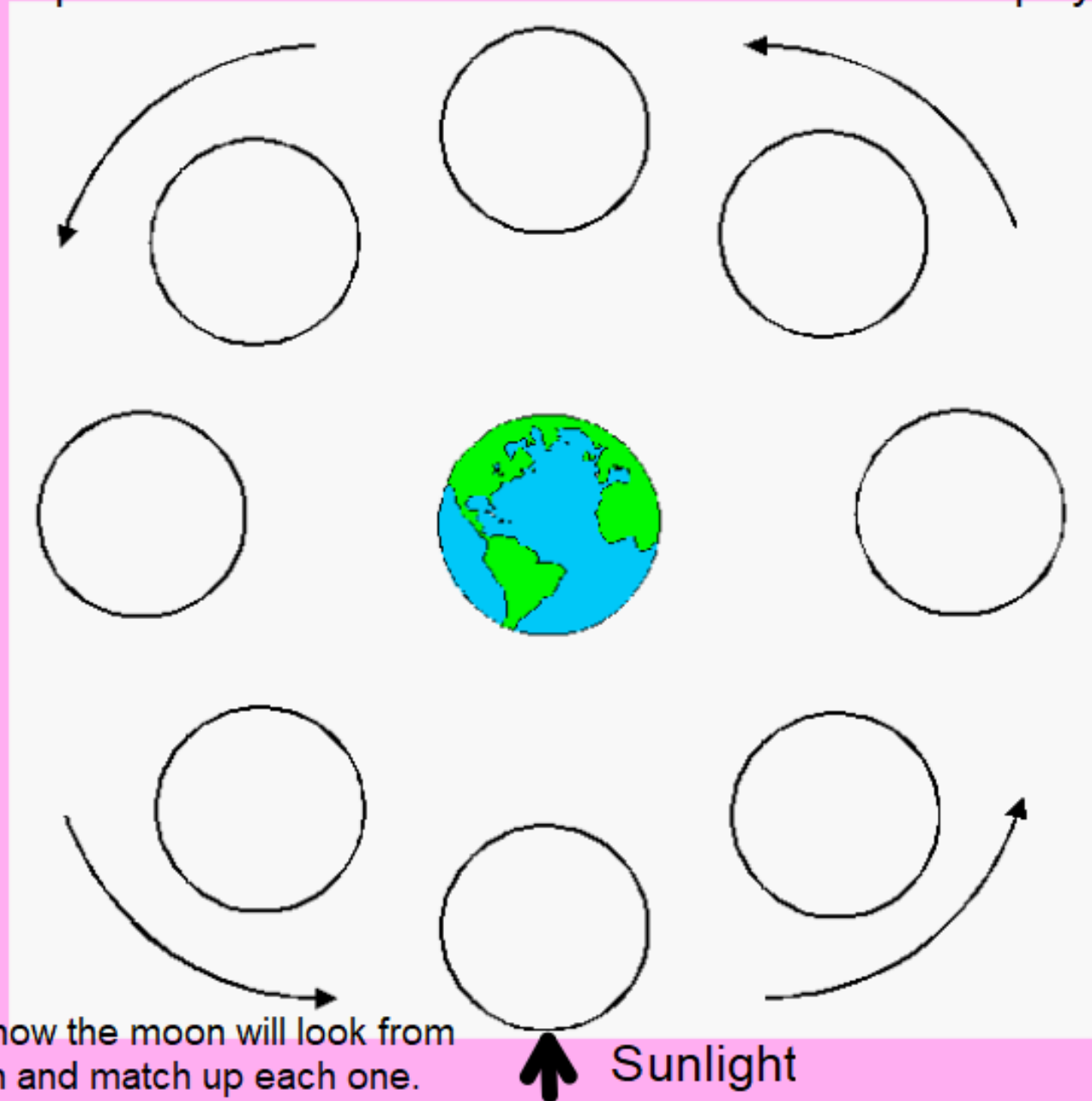
The Moon

- The Moon is a satellite.
- We see it because it reflects light from the Sun.
- It orbits around the Earth every 28 days.
- It also spins on its own axis.
- One spin takes 28 days.
- Because it spins at the same speed as it orbits we always see the same side of the Moon facing the Earth.
- We see different amounts of the Moon "lit up" as it orbits the Earth, these are called "Phases of the Moon".





For each position of the Moon shade the side that will be lit up by the Sun.



Decide how the moon will look from the Earth and match up each one.



Sunlight