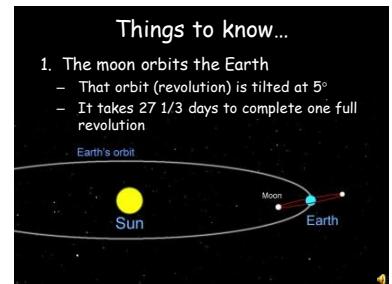
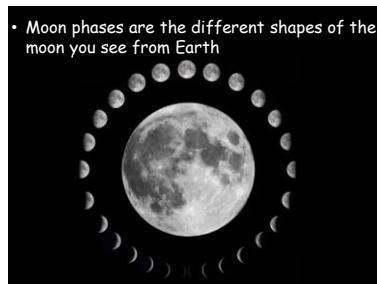


**SCIENCE 24<sup>th</sup>**

How long does it take for the moon to orbit the earth?

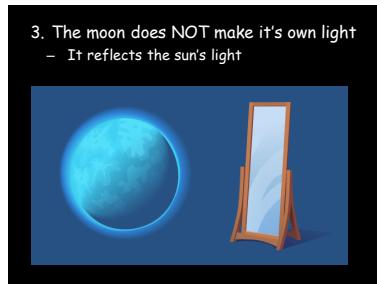
- 28 days
- 28 hours
- 28 months
- 24 hours

- I can explain why we only see one side of the moon
- I can explain the difference between waxing & waning
- I can name & label the 8 phases of the moon



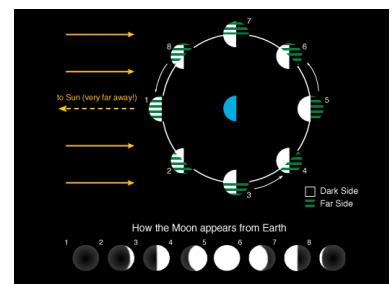
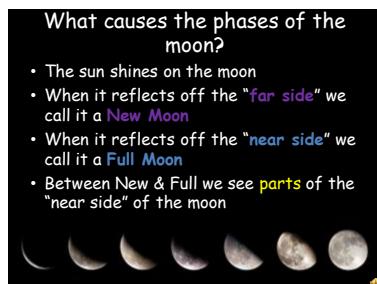
**2. The moon also rotates**

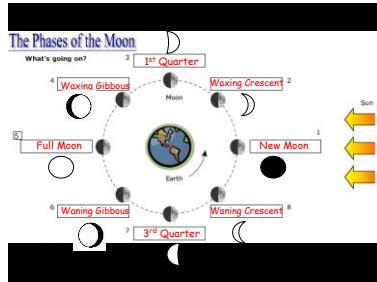
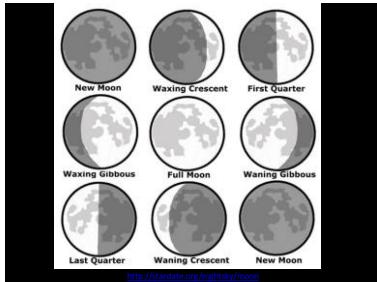
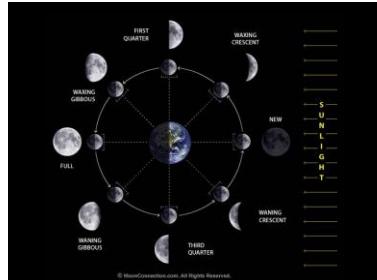
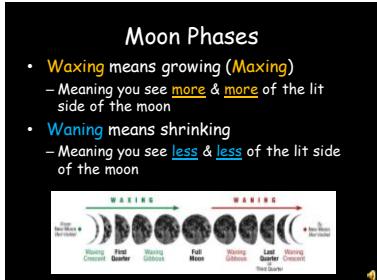
- It takes 27 1/3 days to do 1 full rotation
- Because the moon rotates & revolves at the same rate we only see the "Near" side of the moon



**Phases: Observing & Identifying**

- If you watch the moon every night you see the shape *appear* to change





- I can explain why we only see one side of the moon
- I can explain the difference between waxing & waning
- I can name & label the 8 phases of the moon