

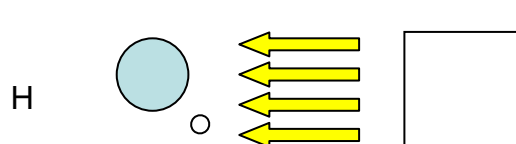
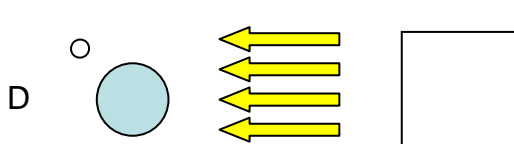
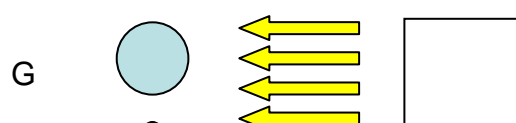
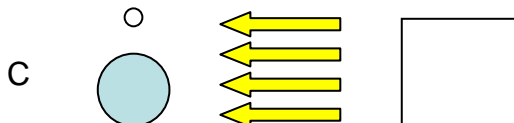
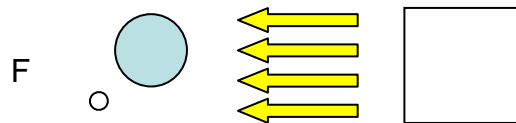
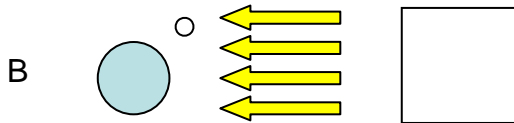
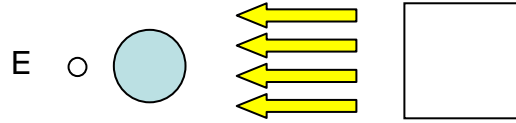
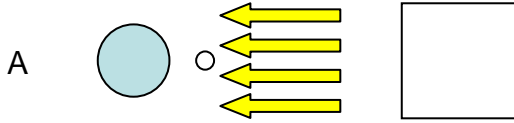
Name: _____

Period: _____

Date: _____

POST-ASSESSMENT: Moon phases

1. The pictures below show the moon (the small circle) in different positions of its orbit around the Earth (the large circle). The arrows show the direction that the sunlight is hitting the Earth and the moon. In the box next to each picture draw the shape of the moon you would expect to see in the sky at night. Write the name of the phase of the moon on the line below the box.



2. The different shapes of the moon are called phases. What causes the moon to change phases?

3. How long does it take for the moon to complete one cycle (going from one full moon to the next full moon)?

4. Do we see the same side of the moon or different sides? Explain the answer you chose.

5. What things on the Earth does the moon affect?