

## Astronomy Unit End-of-Unit Assessment



1. When can the sun be seen in the sky?

*Students should state that the sun can be seen during the day.*

2. When can the moon be seen in the sky?

*Students should state that the moon can sometimes be seen during the day and sometimes at night. If students state it can be seen "during the day and night," the teacher needs to make sure the students don't believe the moon is always visible. Interviewing students can be an effective method for clarifying their answers.*

3. If you were watching the sun for many hours, how would it change?

*Students should state that the sun will move or change its place in the sky.*

If you were watching the stars for many hours, how would they change?

*Students should state that the stars will move or change their place in the sky.*

4. If you were watching the moon for many hours, how would it change?

*Students should state that the moon will move or change its place in the sky.*

How would it be the same?

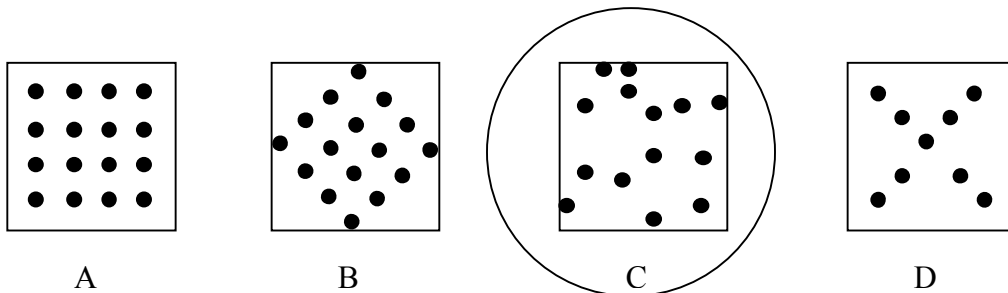
*Students should state that the shape of the moon would remain the same.*

5. If you watched the moon for 4 weeks, how would it change?

*Acceptable Answer: Student should state that the shape of the moon would change a little bit everyday.*

*Excellent Answer: Include the above + state that there is a pattern to the changing shape of the moon.*

6. Circle the picture that best shows how stars are placed in the sky.  
(The stars are shown as circles.)



Explain your choice.

*Students should state that the stars are scattered or that they are not neatly/perfectly organized in the sky.*