

Name: _____

Date: ____ / ____ / ____ Period ____ Room ____

BNSG
0213

The Sun



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. The sun is the closest / furthest star to the Earth.
- ___ Δ 2. The sun is the size of 1.3 _____ earths.
- ___ Δ 3. Almost all / none of the energy that is used on the earth comes from the sun.
- ___ Δ 4. Photovoltaic cells, or solar panels, convert _____ into electricity.
- ___ Δ 5. A solar oven works because it collects _____ inside the oven.
- ___ Δ 6. Solar flares are / are not hot compared to the rest of the sun.
- ___ Δ 7. In an electric meter, the more power you use, the _____ the dial turns.
- ___ Δ 8. The sun uses about a million / million billion times as much power as you use in your house.
- ___ Δ 9. SPF on sunscreen stands for Sun _____ Factor.
- ___ Δ 10. A solar eclipse happens when the _____ is blocking the sun.
- ___ Δ 11. You should never / sometimes look directly into the sun.
- ___ Δ 12. Comparatively, a tiny / large percentage of the sun's energy hits the earth.
- ___ Δ 13. The sun is the sole source of energy for almost every _____ thing on earth.
- ___ Δ 14. The sun's source of energy is continuous _____.
- ___ Δ 15. A scientist that studies the sun is called a _____ astronomer.

Directions:

1. Color the earth, moon and the sun.
2. Cut out the patterns.
3. Connect the earth to the sun using a brad or paper fastener on the circle.
4. Connect the moon to the earth using a brad or paper fastener on the square shape.
5. Show the movement of the earth and moon by moving the earth around the sun and the moon around the earth.

