



Name: \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_\_\_ Period \_\_\_ Room \_\_\_

**BNSG  
0205**

# Static Electricity



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. Static means to \_\_\_\_\_.
- \_\_\_ Δ 2. Lightning does / does not have an electrical charge.
- \_\_\_ Δ 3. Electrical charges have to be \_\_\_\_\_ in order to attract.
- \_\_\_ Δ 4. Charges that are the same \_\_\_\_\_ each other.
- \_\_\_ Δ 5. Water will \_\_\_\_\_ an electric charge.
- \_\_\_ Δ 6. Rubbing a balloon on your head creates \_\_\_\_\_ electricity.
- \_\_\_ Δ 7. Static electricity occurs when \_\_\_\_\_ discharge.
- \_\_\_ Δ 8. Electrons go into the ground through a(n) air / ground wire.
- \_\_\_ Δ 9. Amber in Greek means \_\_\_\_\_.
- \_\_\_ Δ 10. A lightning rod \_\_\_\_\_ electrons from lightning to the ground.
- \_\_\_ Δ 11. A static \_\_\_\_\_ is created when things are rubbed together.
- \_\_\_ Δ 12. A car is the \_\_\_\_\_ place to be during a thunderstorm.
- \_\_\_ Δ 13. A(n) \_\_\_\_\_ can detect static electricity.
- \_\_\_ Δ 14. Thunder is the sound of cold air hitting the air that was heated by \_\_\_\_\_.
- \_\_\_ Δ 15. Static \_\_\_\_\_ is the buildup of electrons.