1. Write the chemical equation for water.

2. Draw a stick model of a water molecule

3. Matching:

A. GAS 🡪 LIQUID \_\_\_\_ Frost Formation

B. LIQUID 🡪 GAS \_\_\_\_ Freezing

C. LIQUID 🡪 SOLID \_\_\_\_ Melting

D. SOLID 🡪LIQUID \_\_\_\_ Condensation

E. SOLID 🡪 GAS \_\_\_\_ Evaporation

F. GAS 🡪 SOLID \_\_\_\_ Sublimation

4. How is a water molecule like a magnet?

5. What causes surface tension in water?

6. Give an example that you observed of surface tension.

7. Define cohesion in your own words. Give an example.

8. Define adhesion in your own words. Give an Example.

9. How does water get to the leaves in the tops of the tallest trees against the force of gravity? Name property responsible for this and explain how it works.

10. Why does ice float on water?