Name

**How Polarity Makes Water Behave Strangely. TedEd**

1. Pause video at 0:33 and draw a water molecule.

2. How much weight in the human body is water?

3. Define polarity -

4. What is the analogy they use to explain the uneven sharing between Oxygen and Hydrogen?

5. Oxygen is a atom with more in it’s nucleus than Hydrogen.

6. Oxygen attracts more .

7. Oxygen behaves like it is .

8. Hydrogen behaves like it is .

9. What are the bonds between oxygen and hydrogen called?

10. What is the special bond between water molecules called?

11. Define Cohesion -

12. Define Adhesion -

Why are some insects able to walk on water?

Why can’t you walk on water?

Why does ice float?