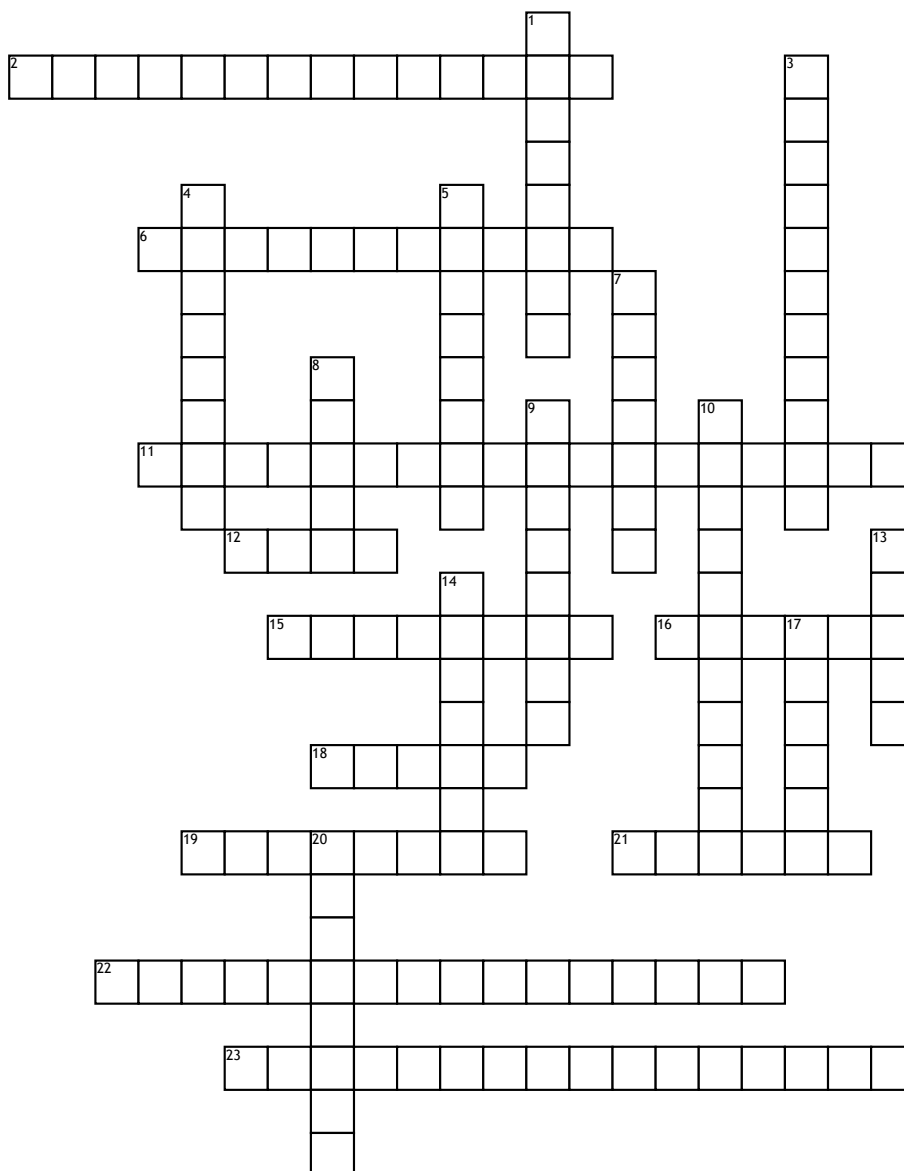


Name: _____ Date: _____ Period: _____

Properties of Water Extra Credit



Across

2. hydrogen bonds create this tight film on top of water
 6. water fearing
 11. the amount of energy required to turn a certain amount of liquid into gas.
 12. water in solid form is _____ dense than water in liquid form
 15. type of bond that connects one water molecule to another water molecule
 16. you're favorite biology teacher
 18. Water has a pH of...

19. water has a slightly positive end and slightly negative end due to uneven sharing of electrons

21. Which atom in water molecule has a slightly negative charge?

22. water heats and cools slowly due to this property

23. water can dissolve more substances than any other substance, so it gets called the

Down

1. water molecules attracted to other water molecules
 3. water loving
 4. Which atom in water has a slightly positive charge?

5. Oil does not mix with water because oil is...

7. mass/volume =

8. when water evaporates, it _____ the surface.

9. the type of bond that holds the hydrogen atoms to the oxygen atom
 10. water being pulled up small tubes against gravity

13. will water rise higher up within a small tube or a larger tube?

14. the substance doing the dissolving

17. the substance being dissolved

20. water molecules being attracted to something else