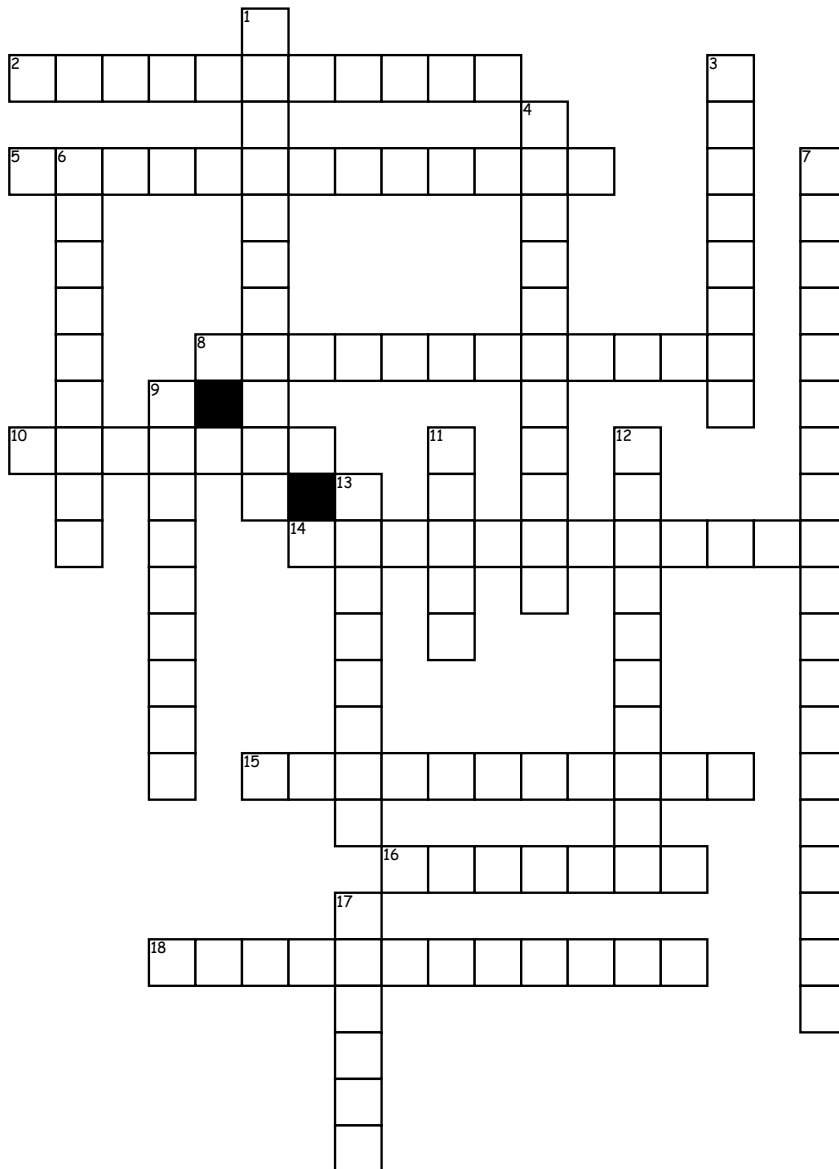


Name: _____

Liquids and Solids



Across

2. change of phase from a liquid to a gas at the surface only

5. pressure exerted by gas above a liquid

8. phase change from a gas to a liquid

10. phase change from a liquid to a gas throughout the sample

14. temperature at which the vapor pressure equals atmospheric pressure

15. phase change from a solid directly to a gas

16. phase change from a solid to a liquid

18. temperature at which a solid become a liquid

Down

1. temperature and pressure at which all three phases coexist

3. change of phase from a liquid to a solid

4. solid that has an orderly, repeating 3-D pattern

6. solid that lacks an ordered internal structure

7. temperature above which it is impossible to liquify

9. solid substance that can exist in more than one form

11. phase of matter that has a constant shape and volume

12. phase change from a gas directly to a solid

13. temperature at which the vapor pressure equals 1 atm

17. phase of matter with a constant shape, but conforms to its container