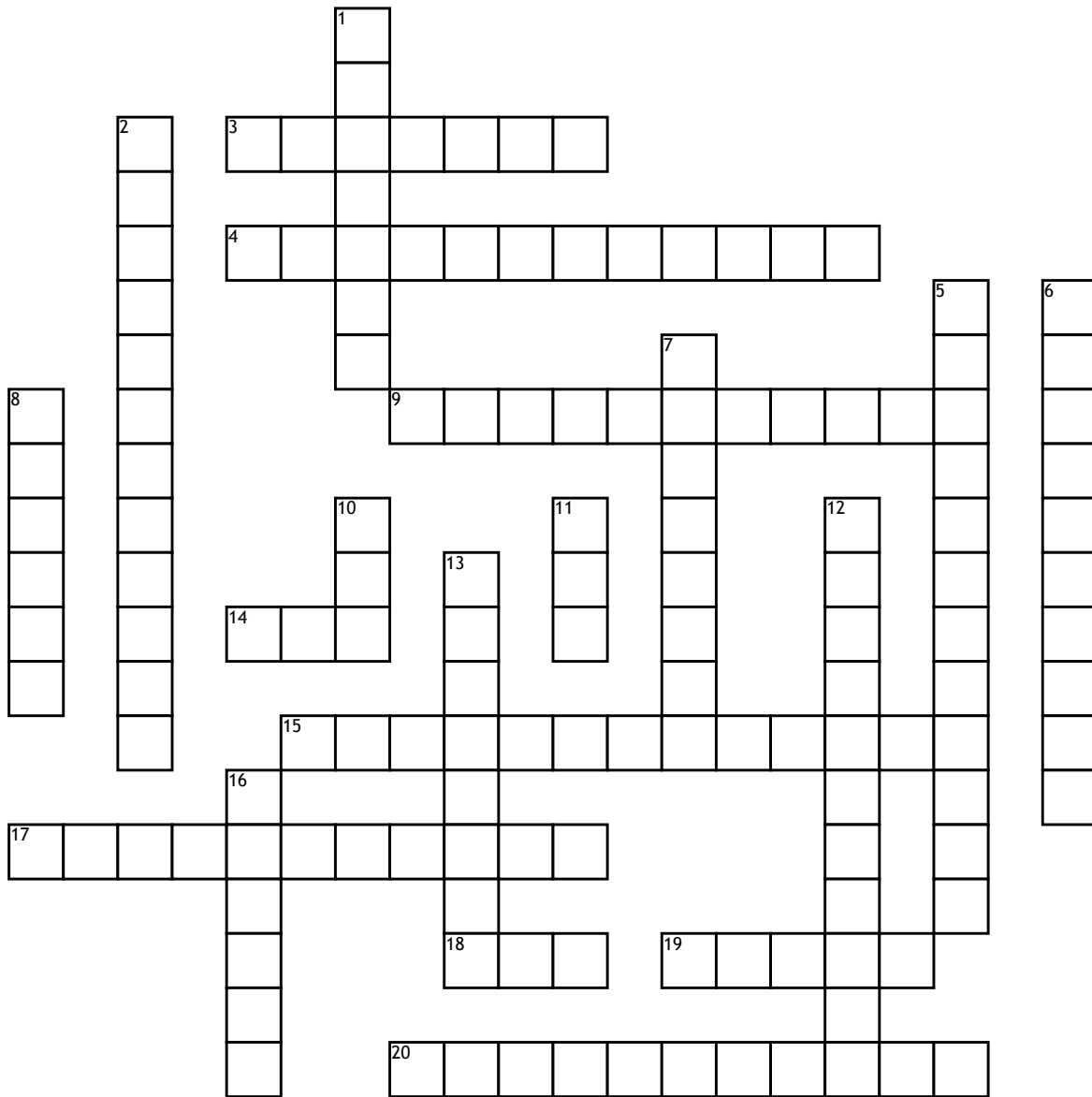


phase changes



Across

- 3. what process is taking place when a popsicle is left outside on a hot summer day
- 4. the temperature in which a liquid boils and turns into vapor
- 9. dirty clothes are left to dry in sun.
- 14. particles far apart moving around very fast
- 15. the temperature in which liquid turns into a solid when cooled.
- 17. dry ice is an example of

- 18. does not have a fixed volume or shape
- 19. has a definite shape and definite volume
- 20. When matter changes from one state to another

Down

- 1. ice on a cup is left on a table. what transformation is taking place next?
- 2. mr.spellman is doing an experiment with his class.He puts water in a pot and boils it, after a few minutes the water has dissappeared.What transformation took place.

- 5. a gas changing into a liquid
- 6. a gas changing into a solid
- 7. a bowl of liquid jello is put in the fridge. what phases change does it experience as it hardens
- 8. matter in the form of high energy charged particles
- 10. solid to
- 11. no definite shape no definite volume
- 12. a solid changing into a gas
- 13. liquid changing to a solid
- 16. definite volume but no definite shape