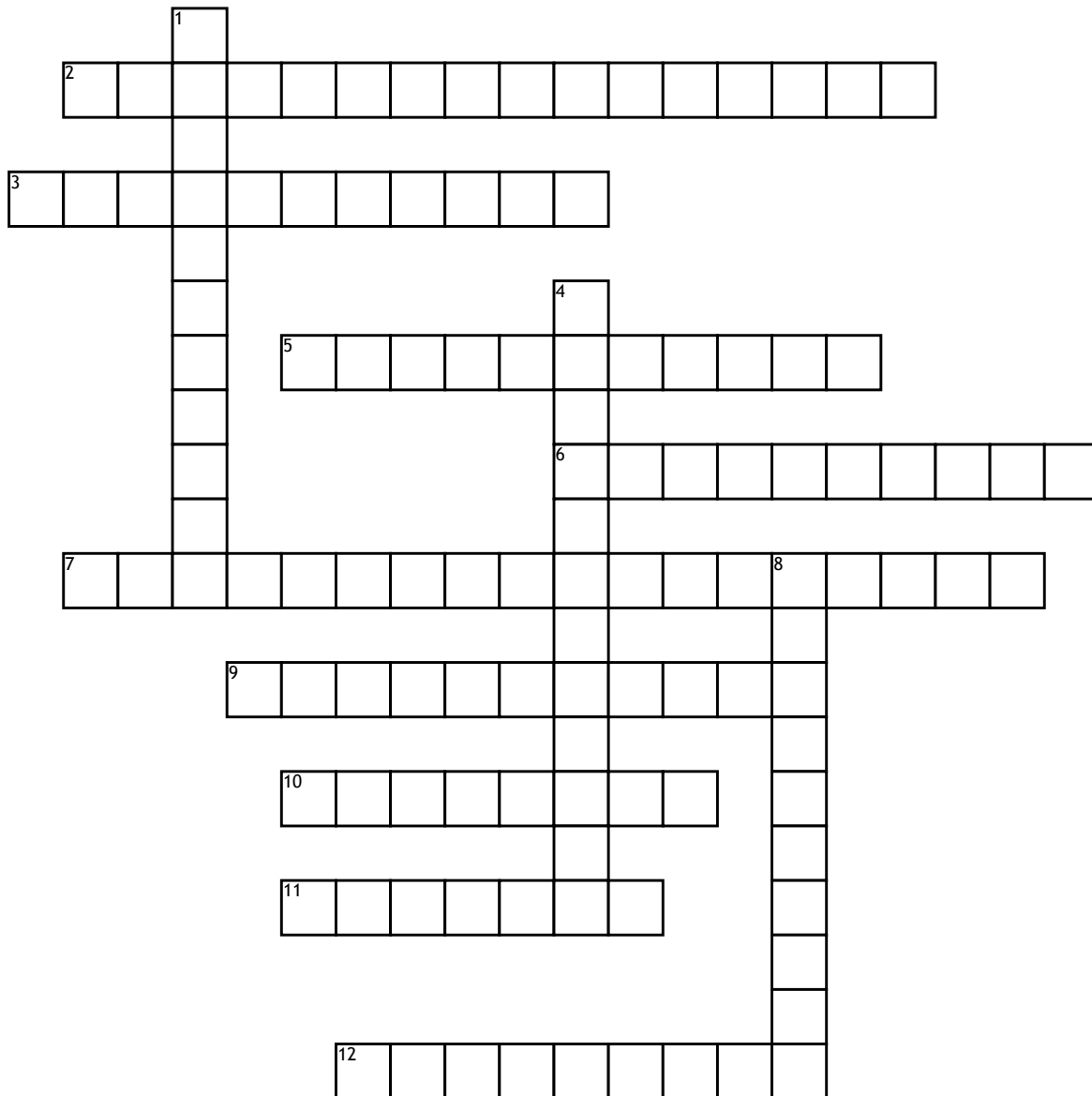


# Heating and Cooling



## Across

2. \_\_\_\_\_ is when solids, liquids and gasses are heated and there volumes increase
3. when water is heated it goes through a cycle called \_\_\_\_\_
5. used to measure the temperature
6. when a gas becomes a solid without becoming a liquid it is called \_\_\_\_\_

7. \_\_\_\_\_ is when a solids, liquid and gasses volume decreases, normally when they are cooled
9. when a solid becomes a gas without becoming a liquid it is called \_\_\_\_\_
10. when the temperature of something is below 0' it is considered
11. \_\_\_\_\_ Happens when something is heated very hot.

12. \_\_\_\_\_ is the transmission of energy in the form of waves

## Down

1. the \_\_\_\_\_ can be measured in celsius
4. \_\_\_\_\_ is when a gas becomes a liquid
8. \_\_\_\_\_ is the transfer of thermal energy through a substance