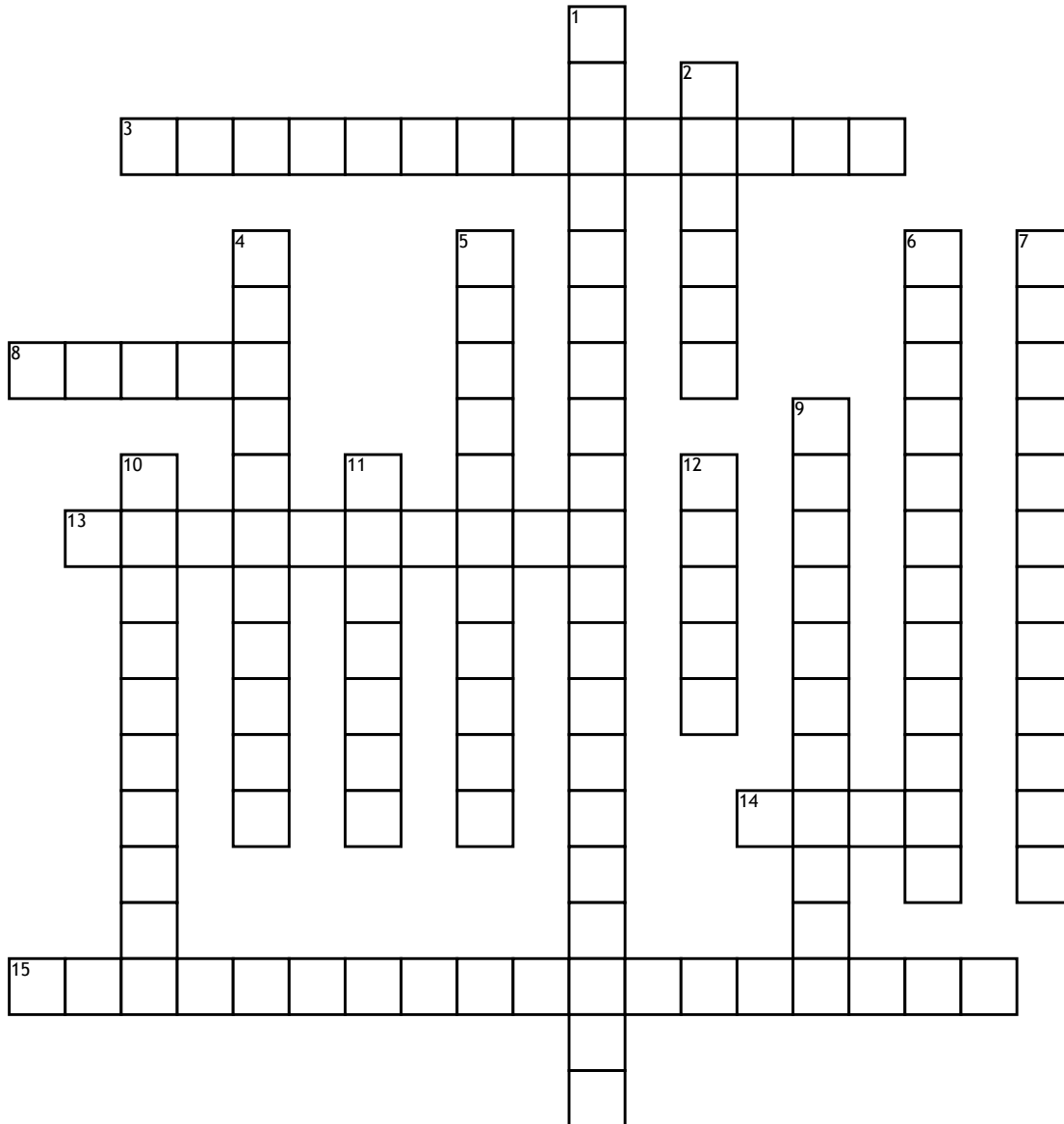


Thermal Properties of matter



Across

3. The sum of all kinetic and potential energies of a molecules of a substance
 8. SI unit of heat is
 13. Minimum possible temperature is called
 14. Energy travel from higher temperature to lower temperature
 15. The state in which two bodies having same temperature

Down

1. Energy required to raise the temperature of 1kg of substance through 1 degree centigrade
 2. SI unit of temperature
 4. Temperature is measured by
 5. Degree of hotness is called
 6. Energy required to raise the temperature of a substance through 1 degree centigrade

7. Temperature at which solid becomes liquid

9. Heat is measured in
 10. Melting point of ice and freezing point of water is
 11. The process in which solid changes from liquid without change its temperature
 12. Specific heat capacity of water is