

States of Matter: Terms to Know

Please write the definition for each of these terms. You may wish to draw pictures or diagrams to further illustrate the concept.

1. phase transition
2. melting
3. freezing
4. vaporization
5. sublimation
6. condensation
7. vapor pressure
8. boiling point
9. freezing point
10. melting point
11. heat of fusion
12. heat of vaporization
13. phase diagram
14. triple point
15. critical temperature
16. critical pressure
17. surface tension
18. viscosity
19. intermolecular forces
20. van der Waals forces
21. dipole-dipole force
22. London (dispersion) forces
23. hydrogen bonding
24. molecular solid (water (ice), carbon dioxide (dry ice))
25. metallic solid (iron, copper, silver)
26. ionic solid (sodium chloride, silver sulfide, magnesium oxide)
27. covalent network solid (diamond, asbestos, graphite, silicon dioxide)
28. crystalline solid
29. amorphous solid
30. crystal lattice
31. unit cell