

Know:

1. Subatomic particles
2. Isotopes
3. Element
4. Ion (cation and anion)
5. Neutral atom
6. States of matter and their transitions
7. Kinetic energy theory
8. Valence
9. Valence electrons
10. Bohr model
11. Octet Rule
12. Oxidation number
13. Average atomic mass
14. Mass number
15. Selected element symbol/names
16. Density
17. Mixtures
18. Substances
19. Compound
20. Molecule
21. Chemical, physical change
22. Noble gases