

## Unit 1 Vocabulary: "Fun with the Periodic Table"

1. Element
2. Compound
3. Mixture
4. Periodic table
5. Physical property
6. Chemical property
7. Proton
8. Neutron
9. Electron
10. Atomic number
11. Atomic mass
12. amu
13. Mass number
14. Isotope
15. Nucleus
16. Group
17. family
18. Period
19. Valence electron
20. Alpha particle
21. Electromagnetic spectrum
22. Ion
23. Excited state
24. Ground state
25. Noble gas
26. Octet rule
27. Ionic bond
28. Covalent bond
29. Radioactive
30. Metal
31. Nonmetal
32. Cathode ray