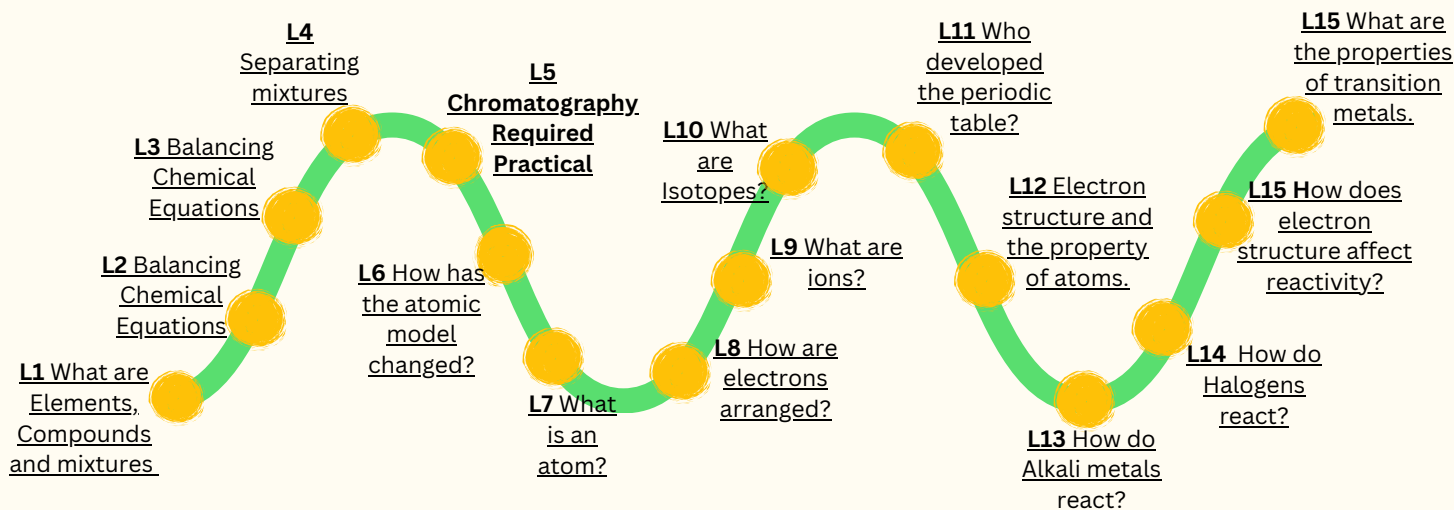


C1 Atomic structure and the Periodic Table

Chemistry Paper 1

In this unit, you will learn about atomic structure, including the arrangement of protons, neutrons, and electrons, and how this determines an element's properties. You will also explore the periodic table, how elements are organised by atomic number, and the trends in reactivity across different groups and periods.



Key words

- Element
- Compound
- Mixture
- Atom
- Distillation
- Chromatography
- Atomic Number
- Ion
- Isotope
- Electron
- Shell
- Periodic table
- Group
- Period
- Alkali metals
- Halogens
- Nobel gases
- Proton
- Neutron
- Electron configuration
- Mass number
- Nucleus
- Product
- Reactant
- State symbol
- Word Equation
- Symbol equation
- Transition Element
- Aqueous solution

Revision Resources

[Sample exam style questions](#)

[Seneca Learning](#)

[Cognito Topic 1 Atomic Structure and the Periodic Table](#)

[BBC Atomic Structure and the Periodic Table](#)

[Free Science Lessons](#)

[Chromatography required practical](#)