

Chemistry — Revision Booklet

Name:

Date:

INQUIRY**Key ideas for atoms, periodic table, groups, metals, states of matter.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Proton	Positive, in nucleus. Defines element.
Group 1	Alkali metals. Very reactive with water.
Group 7	Halogens. Reactive non-metals.
Group 0	Noble gases. Full outer shell. Unreactive.
States	Solid (fixed), liquid (flows), gas (fills container).

Key Ideas

1. Oxygen: atomic number 8, mass number 16. How many protons, neutrons, electrons? [2 marks]