

Chemistry — Revision Booklet

Name:

Date:

INQUIRY**Key ideas for states of matter, particles, mixtures, and separation.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Solid	Fixed shape/volume. Particles vibrate.
Liquid	Fixed volume. Particles slide.
Gas	Fills container. Particles move freely.
Diffusion	Particles move high→low concentration.
Filtration	Insoluble solid from liquid.
Evaporation	Get solute from solution.

Key Ideas

1. Describe how to separate a mixture of sand, salt, and water. Get pure dry salt. [4 marks]