

Scientific Skills — Revision Booklet

Name:

Date:

INQUIRY**Key methods for working scientifically.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Hypothesis	Testable prediction based on observation.
Fair test	One variable changed, others controlled.
IV	What you change.
DV	What you measure.
CV	What you keep the same.
Anomaly	Outlier that doesn't fit the pattern.

Key Ideas

1. Design a fair test: Does the angle of a ramp affect how far a car rolls? State IV, DV, 3 CVs, and method. [4 marks]