

Energy — Revision Booklet

Name:

Date:

INQUIRY**Key concepts for energy stores, transfers, efficiency, and resources.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Energy stores	Kinetic, thermal, chemical, GPE, elastic, nuclear.
Efficiency	Useful/total x 100%.
Conservation	Energy cannot be created or destroyed.
Renewable	Solar, wind, hydro, tidal, geothermal.
Non-renewable	Coal, oil, gas, nuclear (fuel runs out).

Key Ideas

1. Motor: input 800 J, useful 600 J. Efficiency? [2 marks]

Show your working: