

# Ecology — Revision Booklet

Name:

Date:

**INQUIRY****Key ideas for ecosystems, energy flow, populations, human impact, conservation.**

Discuss with your partner. Write your initial ideas below:

## Key Vocabulary

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Term	Definition
<b>Ecosystem</b>	Living + non-living, interacting.
<b>10% rule</b>	Only 10% of energy passes up each level.
<b>Predator-prey</b>	Linked population cycles.
<b>Carrying capacity</b>	Max population the environment supports.
<b>Conservation</b>	Protected areas, breeding programmes, bans, seed banks.

## Key Ideas

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1. Producer: 100,000 kJ. Energy at secondary consumer? [2 marks]

Show your working: