GCSE GEOGRAPHY · ECOSYSTEMS

Blurt it

Step 1

Name _____ **Date** _____

1. Cover your notes and put your phone face down.
2. Set a timer for 5 minutes.
3. Write down everything you remember about ecosystems: facts, key words, processes, and your case studies and examples. Diagrams and sketch maps count too.

Stuck? Start with one of these: producer · food web · nutrient cycle

When the timer ends, turn over and check what you remembered.

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Check it, fix it, space it

Steps 2, 3 and 4

Check it

Tick each idea you wrote down, even in your own words.

- [ ] An ecosystem's living and non-living parts depend on each other
- [ ] Producers, consumers and decomposers each play a part in passing on energy and nutrients
- [ ] A food chain is one line of feeding; a food web shows all the links
- [ ] Nutrients cycle from the environment into living things and back again
- [ ] An ecosystem is in balance when its numbers and relationships stay roughly stable
- [ ] Changing one part of an ecosystem has knock-on effects on the rest
- [ ] Use a named small-scale UK ecosystem as your example
- [ ] Large-scale ecosystems, like tropical rainforests, hot deserts and cold environments, follow a global pattern linked to climate

Key words to use: ecosystem · biotic · abiotic · producer · consumer · decomposer · food chain · food web · nutrient cycle · interdependence · balance · biome

I remembered _____ out of 8.

Fix it

Pick 3 ideas you missed. Look them up, then write each one correctly.

1

2

3

Space it

Blurt again on a fresh sheet. Gaps help you remember for longer.

Tomorrow
Date _____
Score _____ / 8

In 3 days
Date _____
Score _____ / 8

In a week
Date _____
Score _____ / 8

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