Blurt it

Step 1

Name _____ **Date** _____

Option topic: your class studies two of Coastal, River and Glacial Landscapes.

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

Stuck? Start with one of these: meander · hydrograph · lag time

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.

- [ ] Downstream, a river's gradient gets gentler and its valley gets wider and flatter
- [ ] Erosion: hydraulic action, abrasion, attrition and solution; vertical erosion upstream, lateral erosion further down
- [ ] Transport: traction, saltation, suspension and solution
- [ ] Erosion landforms: interlocking spurs, waterfalls and gorges
- [ ] Meanders and ox-bow lakes form by erosion and deposition
- [ ] Rivers deposit when they lose energy, forming levées, flood plains and estuaries
- [ ] Heavy rain, impermeable rock, steep slopes, urbanisation and deforestation raise flood risk
- [ ] A storm hydrograph shows rising limb, peak discharge, lag time, falling limb and base flow
- [ ] Hard engineering (dams, straightening, embankments, flood relief channels) and soft engineering (warnings, flood plain zoning, tree planting, river restoration)
- [ ] Use a named UK river valley and a named UK flood management scheme

Key words to use: long profile · cross profile · source · mouth · discharge · hydraulic action · abrasion attrition · solution · vertical erosion · lateral erosion · traction · saltation · suspension

I remembered _____ out of 10.

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 _____ / 10

In 3 days

Date _____

Score _____ / 10

In a week

Date _____

Score _____ / 10

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