

Finn's River Expedition: A Year 5 Geography Quiz

Learning objective: To identify key features of a river's journey from source to mouth and understand the processes of erosion and deposition.

Join Finn the dolphin on a journey down the river! Read each question carefully and circle the correct answer or write your response in the space provided. Good luck!

Answer Key: 1. A (Source); 2. True; 3. Tributary; 4. B (Erosion); 5. False; 6. D (The mouth); 7. Meander; 8. C (Deposition); 9. True; 10. A (It slows down).

Word bank: Source · Mouth · Meander · Erosion · Deposition · Tributary · Estuary · Confluence

1. 1. Where does a river typically begin its journey? A) Source* B) Mouth C) Estuary D) Delta (1 mark)

2. 2. True or False: A river flowing through a V-shaped valley is usually found in the upper course. (1 mark)

3. 3. What is the name of a smaller river or stream that flows into a larger river? (1 mark)

4. 4. Which process involves the wearing away of river banks and beds? A) Deposition B) Erosion* C) Precipitation D) Irrigation (1 mark)

5. 5. True or False: The 'mouth' of a river is always found high up in the mountains. (1 mark)

6. 6. Where does a river meet the sea or ocean? A) The source B) The meander C) The tributary D) The mouth* (1 mark)

7. 7. What do we call a large, sweeping bend in a river's middle course? (1 mark)

8. 8. What is the process of dropping or 'settling' of sediment called? A) Abrasion B) Hydraulic action C) Deposition* D) Transportation (1 mark)

9. 9. True or False: The lower course of a river is generally flatter and wider than the upper course. (1 mark)

10. 10. What happens to the speed of the water as it reaches the mouth? A) It slows down*
B) It speeds up C) It stops completely D) It changes direction (1 mark)

Draw: Draw a labelled diagram of a river's journey from its source in the mountains to the sea, including a meander and a tributary.



Extension challenge: Greater Depth Challenges: 1. Explain why a river's channel becomes wider and deeper as it approaches the sea. 2. Compare and contrast the velocity of water in the upper course versus the lower course; justify your reasoning using the concept of friction. 3. What might happen to the local ecosystem if a human-made dam were built across a river? 4. Justify why rivers are essential for human settlement and agriculture. 5. If a river is polluted at its source, how might this impact the estuary? 6. Imagine you are a drop of water—describe your journey from the source to the sea, using geographical terminology like 'erosion' and 'transportation' in your narrative.