

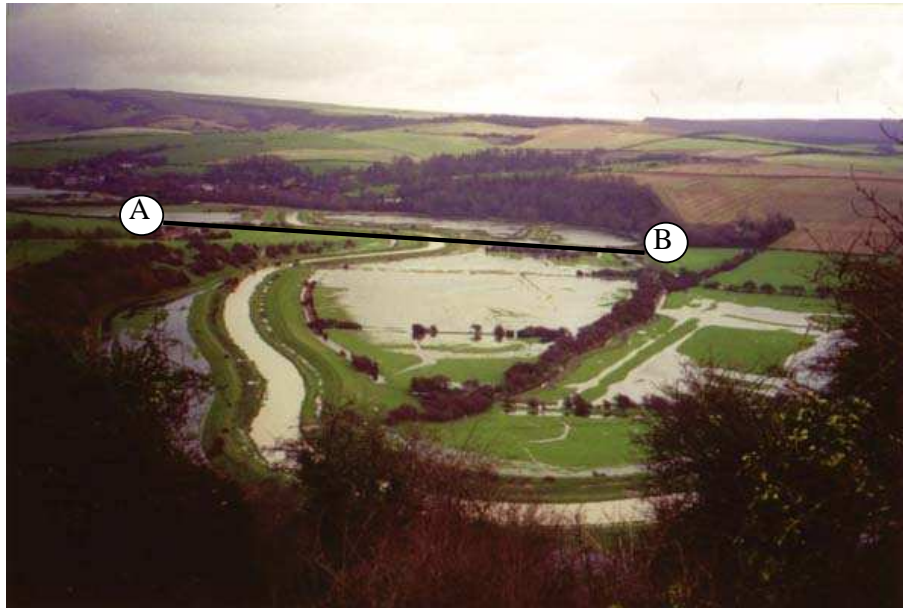
## RIVER LANDFORMS

Look at the two photos below and answer the questions:

Photo 1



Photo 2



1) Label the features below on the photos:

V-shaped valley

lowland river valley

slip-off slope

levée

interlocking spur

floodplain

river cliff

upland river valley

Meander

2) Complete the following sentences, choosing from the options given:

- Rivers near their source flow down **gentle/steep** gradients eroding **V-/U-** shaped valleys.
- Nearer the mouth, however, the gradient of the land is **gentler/steeper**.
- The river contains **less/more** water and sediment and meanders over a wide flood plain of deposited material called **alluvium/levées**.
- The river channel near the mouth is **wider/narrower** and **deeper/shallower** than near the source, and the river flows **faster/slower**.

3) Look at Photo 2. What time of year do you think it was taken? Give reasons for your answer.

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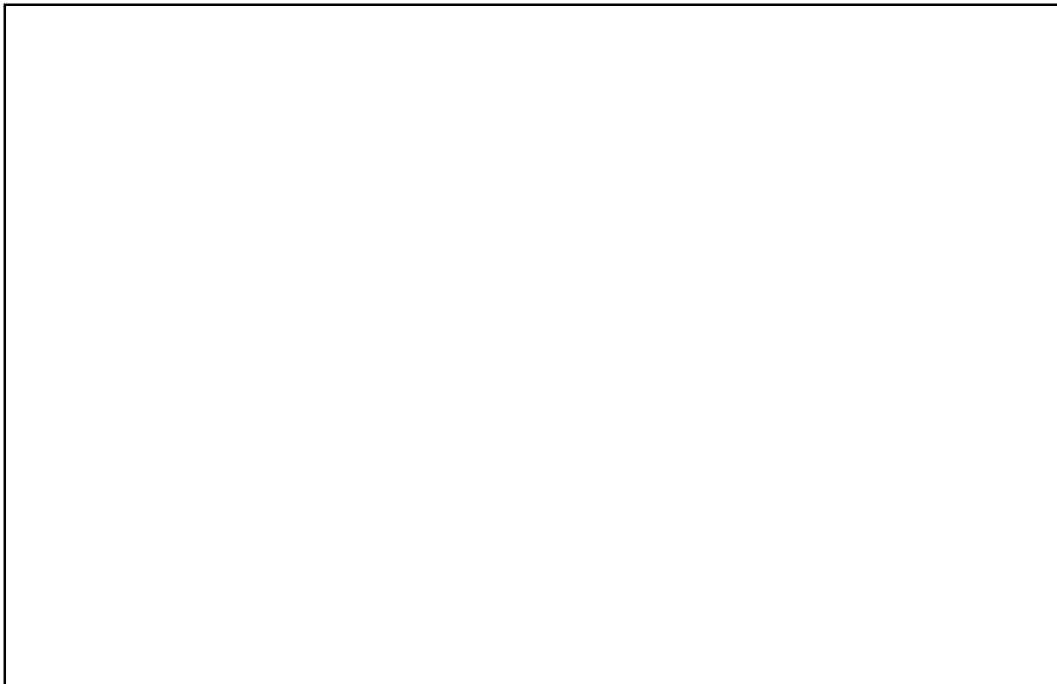
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4) In the space below, sketch a cross-section across the valley in Photo 2 from A to B. Label as many features as you can.



**Stretch yourself**

Do you think famous waterfall sites, such as the Niagara Falls on the border between Canada and the USA, should be developed to cater for tourists, or should they be left as they are?

Answer this question in your exercise books. Try to explain both sides of the argument, and then why you support one particular point of view rather than the other.