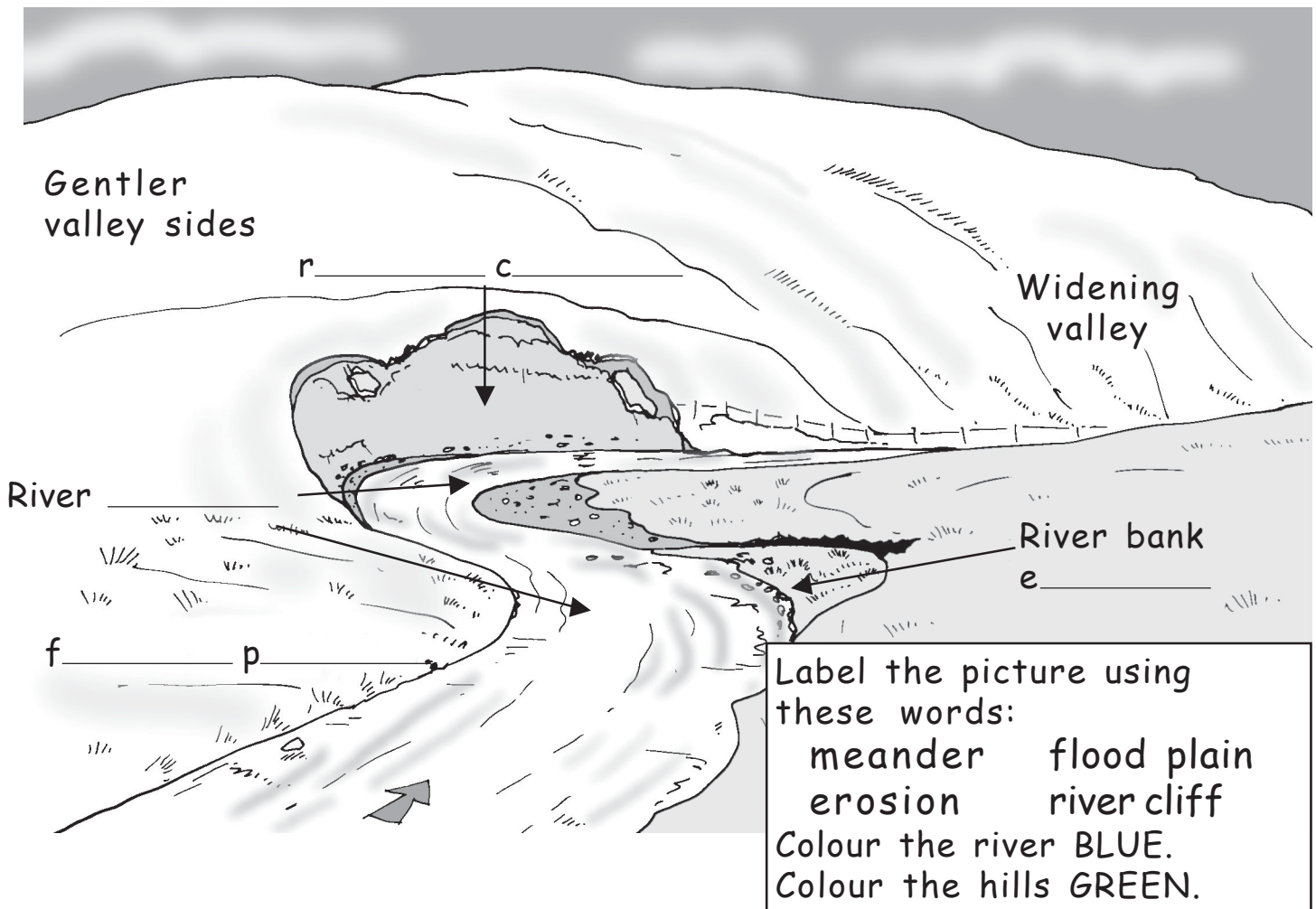


Moving from the Mountains (the middle stage)

KEY FACTS

Away from the mountain areas, hillsides are less steep.
Rivers become bigger than they were in the mountains.
Rivers transport more **LOAD**.
Valleys are wider with some flat land beside the river.
This land is called the **FLOOD PLAIN**
because it will flood from time to time.



HEADS AND TAILS

Link the matching pairs then copy the sentences into your book.

As rivers flow away from
the mountains

can form **RIVER CLIFFS**.

Where a river hits its bank

a river are called **FLOOD PLAINS**.

Erosion of a river bank

sideways erosion is likely.

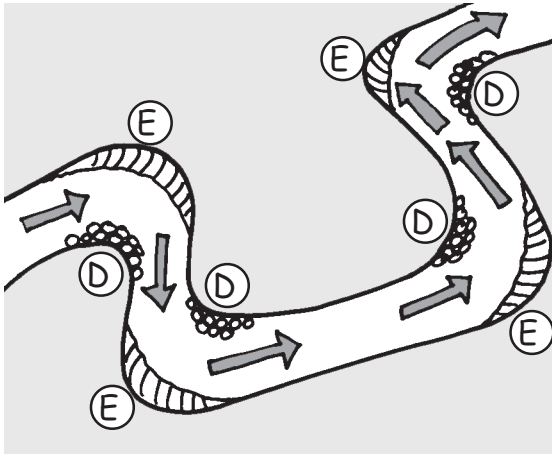
The flat areas beside

they will meander.

Forming Oxbow Lakes

KEY FACTS

As sideways (lateral) erosion takes place on the outside of the meander, load is deposited on the inside of it.
So the shape of the meander changes.
This can lead to an OXBOW LAKE forming.

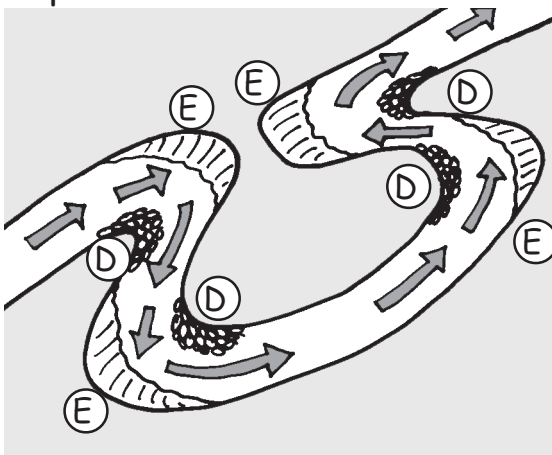


KEY

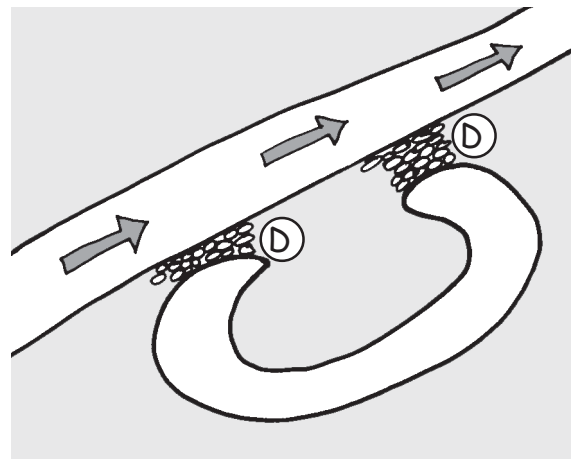
- | | |
|-----|------------|
| (E) | erosion |
| (D) | deposition |

A birds eye view of the river.

This is how the meander will look as erosion and deposition continue.



Eventually the river will cut through the narrow part of the meander leaving it as an oxbow lake.



Colour areas of erosion BROWN
Colour areas of deposition GREEN
Colour the river BLUE

What do you think will happen to the speed of the river when it does not have to go a long way around the meander?
