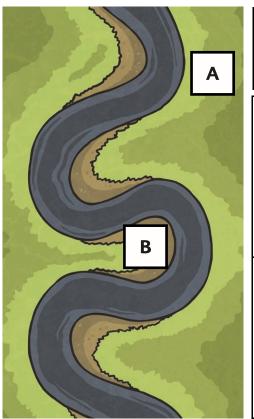


How Rivers Change Shape Answers

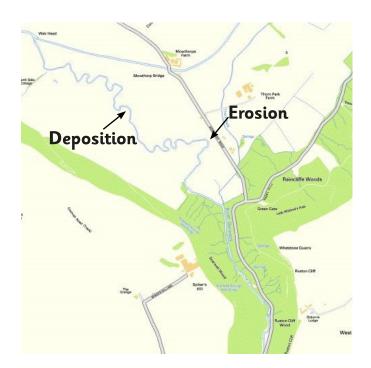


1. Create a key to show where erosion and deposition occur in the river below. Then match the explanations to the points identified.



			1
Α		Erosion	
В		Deposition	
Α	The river flows more quickly here. It has more energy. It wears away the side of the bank, widening and deepening the channel.		
В	The rivers flows more slowly here. It doesn't have much energy to carry its load. The load is deposited, making the channel less deep.		

2. Can you identify and label the meanders on this river system? Children's answers may include:



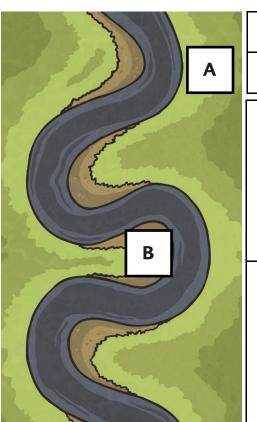




How Rivers Change Shape Answers



1. Create a key to show where erosion and deposition occur in the river below. Then explain what is happening to the river at point A and B.



Α	Erosion
В	Deposition

A	quickly here. It has more energy. It wears away the side of the bank, widening and deepening the channel.

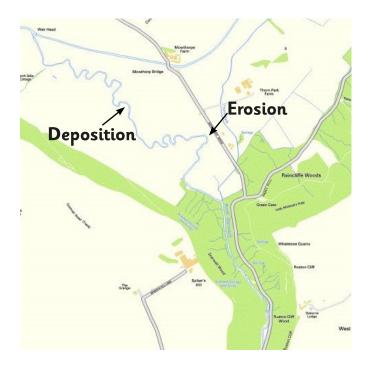
The river flows

The rivers flows more slowly here.

It doesn't have much energy to carry its load.

The load is deposited, making the channel less deep.

2. Can you identify and label the meanders on this river system? Children's answers may include:





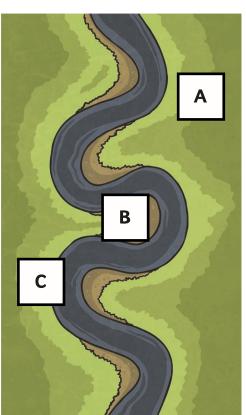


How Rivers Change Shape Answers

2000

- 1. Create a key to show where erosion and deposition occur in the river below. Then explain what is happening to the river at point A, B and C.
- 2. Can you identify and label the meanders and oxbow lakes on this river system?

Children's answers may include:



A & C Erosion B Deposition

В	B Deposition			
A	The river flows more quickly here. It has more energy. It wears away the side of the bank, widening and deepening the channel.			
В	The rivers flows more slowly here. It doesn't have much energy to carry its load. The load is deposited, making the channel less deep.			
С	The river flows more quickly here. It has more energy. It wears away the side of the bank, widening and deepening the channel.			

