

Students: fill in next to the word answer and return the document for assessment.

Geography

The River Book

In this segment we are going to think about valleys.

Pages 26-31

Part 1

Pages 26-27

Look at the diagram on page 26. Write down 4 ways soil is taken from hillsides to rivers.

Answer.....

Gullies, mudflows, soil creep, landslides

When does each of those ways work?

Answer.....

When the soil is full of water, most often during winter.

Part 2

Pages 28-29

What is the name for the shape a river cuts (just the river)?

Answer.....

A gorge

Why do places like the Grand Canyon have stepped sides?

Answer.....

Because the sides are made of hard and soft rocks. Hard rocks are cliffed ledges, soft rocks are slopes between them.

Part 3

Pages 30-31

Which letter of the alphabet most closely matches the shape of a valley in hilly country?

Answer.....
V (V-shaped valley).

What is it called when a river spills over its banks?

Answer.....
A flood.

In areas of lowland the material from uplands starts to be laid down to make a flat sheet in the valley bottom. What is this called?

Answer.....
Floodplain.

When a river spills over its banks, carrying sand, silt and clay, which two of those get dumped quickly to make a ridge, and what is the ridge called?

Answer.....
Sand and silt. The ridge is a levee.

That is the end of this lesson, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.