

Make a Model River

Supplies

- A clear plastic bottle
- Small pebbles or stones
- Sand
- Soil
- Water



- 1 Put all of the sand, stones and soil into a bottle.



- 2 Fill the bottle with water and replace the bottle's lid tightly.



- 3 Now shake your bottle. Watch what happens to the sand, soil and stones (the river's load).

Now leave your bottle to sit for a few minutes.

Draw a diagram of what you saw.

Can you explain why it happened?
