

A model river

This task is about using a model to investigate rivers.

How to do this task

- Your teacher has built a model of a river. A slip has occurred and some gravel has fallen into the river.
- Your teacher will pour some water onto the gravel. This represents water in the river.
- Watch carefully to see what happens when the water is poured onto the gravel, and as it flows down the spouting.

a) Write down all the things you notice when the water is poured onto the gravel, and as it flows down the spouting.

b) Where would you most likely find large rocks in a river?

- ☐ At the start
- ☐ In the middle
- ☐ Near the sea

c) Where would you most likely be if the riverbed was muddy and silty?

- ☐ At the start
- ☐ In the middle
- ☐ Near the sea