

# Down by the River

Sheet

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## River survey

*In this activity, you are going to walk along part of the river and record its features.*

✿ First, draw an outline map of the part of the river you are surveying in the box.

Walk along the riverbank, drawing the river to show the course it takes through the landscape.

Draw both banks and show where the river narrows and widens.

Show the bends in the river (they are known as 'meanders').

Include any major features such as bridges and weirs.

Measure the length of the section you have surveyed (with a measuring wheel or by pacing it out) and fill in the length on the map.

✿ The second stage is to walk back along the river and add in more detail to your map.

Include:

Trees

Vegetation in and close to the river  
Features of the river bed - stones, mud, dead wood.

Features of the water - ripples, whirlpools, waterfalls.

Man-made features - buildings, pipes, walls, benches, litter bins, rubbish.

Label these features on your map.

Use a digital camera to record features, or make sketches on a separate piece of paper.

Use a compass to find north and mark it on your map using an arrow.

Length ..... metres