



Activity 3. In which catchment is my school located?

Aim

To identify the catchment in which students live.

Materials required

- a topographic map of the local area, preferably the 1:100 000 map used for locating your samples
- plastic overlay or tracing paper
- fine point, non-permanent OHP pens, or pencils

Procedure

1. Using non-permanent OHP pens or pencils (in case you make a mistake) place your overlay/tracing paper over the topographic map and mark in any rivers or creeks that flow through your region.
2. Using a fine-point non-permanent pen or pencil draw a dotted line to outline the catchment boundary (watershed) for your local creeks and boundaries.

A catchment is the area surrounding a creek or river from which surface water flows into the creek or river. The boundary (watershed) follows the highest points around the creek/river.

3. Referring to your catchment map, complete the sentences below.
 - a. The topographic map which includes the area in which I live is _____.
 - b. I live in the _____ creek/river catchment.
 - c. My school is in the _____ creek/river catchment.
 - d. The land use activities that happen in my catchment are _____.