

## Reflect on water use: Getting water ready to drink Activity 6

# Steps in getting water ready to drink



### Cut and paste

The descriptions of the steps in the drinking water treatment process are listed in a random order. Cut out the descriptions and place them where they belong in the graphic organiser.



**STEP  
1**

**Collection and screening**



**STEP  
2**

**Sedimentation**



**STEP  
3**

**Sand filtration**



**STEP  
4**

**Carbon filtration**



**STEP  
5**

**Disinfection UV**



**STEP  
6**

**Storage and usage**

Activated carbon granules absorb unwanted particles, smells and algae.

Water is pumped to reservoirs, which store it until needed.

Water is pumped from the source and screened to remove large debris like leaves.

Fine sand is used to filter out remaining floc (impurities) in the water.

Chemicals are added to clump impurities together and remove them.

UV and chlorine remove remaining microorganisms like harmful bacteria.

[www.smartwater.org.nz/smart-water-schools](http://www.smartwater.org.nz/smart-water-schools)

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