



SCIENCE

CHAPTER 9-WEATHER AND CLIMATE

LESSON 2-WATER

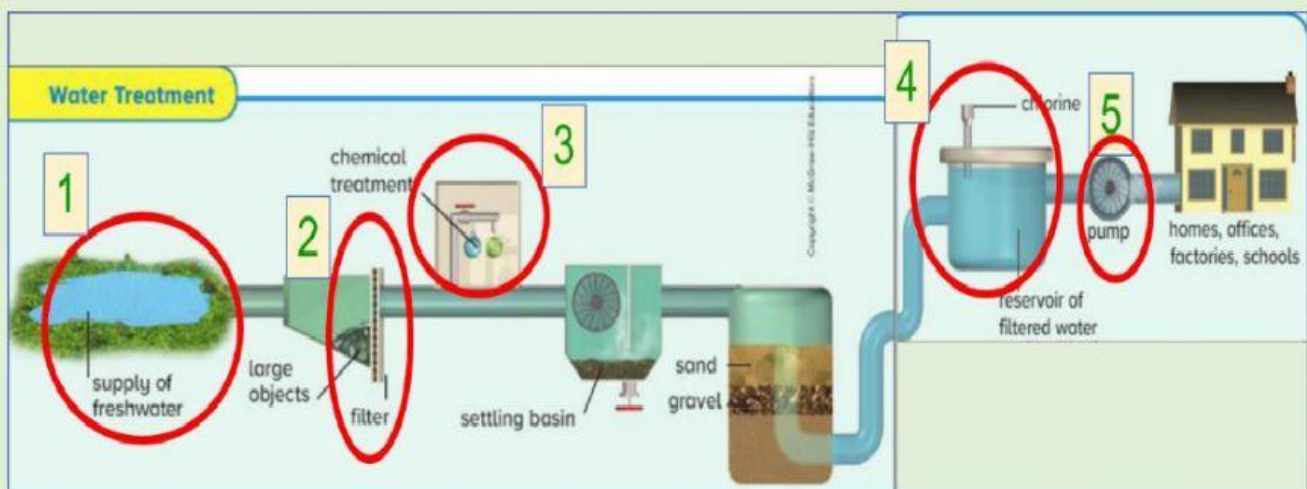
PART 2



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WATER TREATMENT PLANTS

- ❖ Supply of freshwater from any sources of freshwater.
- ❖ Water goes into a filter to stop large objects
- ❖ Water is chemically treated- it is cleaned
- ❖ It is stored in a reservoir until it is needed.
- ❖ It is pumped into our homes by Pipelines.



Objectives:

This game will help you to understand how long it takes catching clean water to have on tap, getting it to home then taking away the sewage and cleaning it.



CLICK HERE TO OPEN THE GAME

GUIDE TO OPEN THE GAME →



CLICK HERE

Urban water cycle factsheet

Find out more about where Melbourne's drinking water comes from and where it goes.

Urban water cycle

The Melbourne water cycle shows you what

Year 3 & 4, Year 5 & 6, Year 7 to 10



Teachers



Students



Parents /
guardian

A lot of work goes into Melbourne's water cycle, catching clean water, getting it to homes then taking away the sewage and cleaning it.

Try your hand at running Melbourne's water cycle and see how long it takes to get water from the reservoir to the ocean.

Victorian Curriculum

Years 3 - 4: Geography VCGGK082, Science VCSSU059

Years 5 - 6: Geography VCGGK096, Science VCSSU073

Years 7 - 8: Geography VCGGK068 & VCGGK106, Science VCSSU101

PLAY THE MELBOURNE WATER CYCLE GAME



Where is the water stored before it reaches our house?

Write down sources of fresh water.



Where does the dirty water go after we use it?

We must not send dirty water directly to the river or ocean. Why?



Why we use chlorine in the water treatment plant. Why?

**REDUCE
REUSE RECYCLE**



SAVE WATER

What are the ways we can stop wasting water?

