

# Water is Important





1 Where does our water come from if we don't live in town?





## 2 Where does our water come from if we live in town?



**Water source**  
Murray River



**Water treatment**  
Town treatment plant



**Water storage**  
Local water tower



**Ready for use**  
Homes and businesses

### 3 What happens at the water treatment plant?

#### 1 Coagulation

Chemicals are added to the water to make impurities stick together and form large lumps.

#### 2 Sedimentation

The water is allowed to sit for a while so that the lumps can settle on the bottom of the container.

#### 3 Filtration

The water is passed through a filter made of sand, gravel and charcoal. The filter removes any remaining impurities and contaminants.

#### 4 Disinfection

Chemicals such as chlorine are added to the water to kill germs.

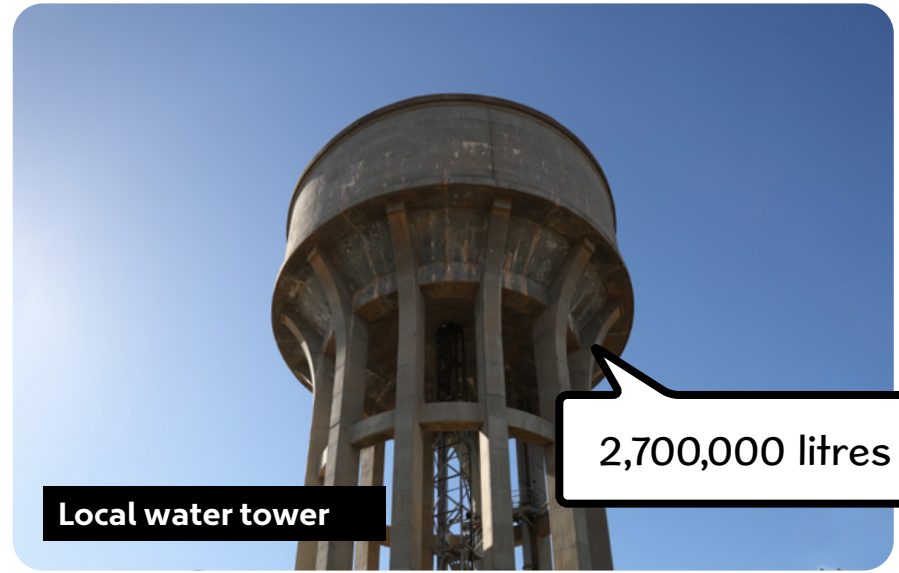
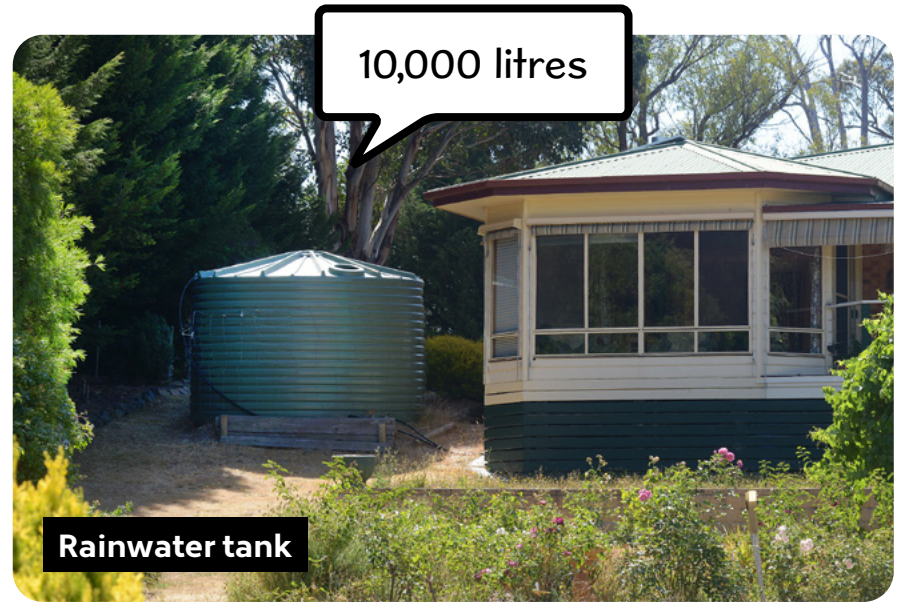
#### 5 Storage

After the water has been treated, it is stored in a local water tower until it is ready to be used.





4 How much water?



## 5 Water-saving rules



Only water lawns and gardens using a hand-held hose with a trigger nozzle, or a standard watering system, between 6 pm and 10 am.



You can use greywater, rainwater and recycled water any time.



Only wash vehicles by using a hand-held hose fitted with a trigger nozzle.



Only use water to clean hard surfaces if required for health or safety reasons. You can use water to clean stains off hard surfaces, but only once each season.

