

## Years 3 to 6

Geography | Maths | Sustainability | Science  
VCSSU056 | VCSSU075 | VCGGK082 | VCMMG165 | VCMMG225

Identify different water sources and look at how it is used in the community. Consider why we need water and how we can manage it sustainably.

### Resources

- Globe, water, measuring cup or syringe
- Wannon Water regional map
- Water tournament
- The blue house
- iPad or computer
- Water Warrior chatterbox

### Outline (85 minutes)

#### 1. Introduction - Water in the world (10 minutes)

- Using the globe, look at the amount of water vs land.
- How much water on Earth can be used by people for drinking, showering, flushing the toilet?
- Demonstrate how much water is available - 97% salt water, 2% glaciers & icecaps, 1% freshwater.

#### 2. Where does our water come from (15 minutes) - see teacher notes

- Discuss where can water come from? Rain, surface water, groundwater, desalination, roof water harvesting, tanks.
- Where does your water come from? Show Wannon Water regional map.

#### 3. Water usage (30 minutes)

- Turn & Talk - How do you use water? How much do you think you use daily? Aim for 175L per day.
- In small groups (3-4 people), play the water tournament. Students decide which use of water is most important, worksheet and instructions included. Discuss results and ask students to justify their answers - great critical thinking activity.

#### 4. Investigate the blue house (30 minutes)

- In pairs or small groups, explore a room in the Blue House by clicking on the solid white dots. Identify two tips on how you can use water more efficiently and save water.
- Write down how you can be more water efficient then share back to class.

### Extension activities

- Make the Water Warrior chatterbox
- Smart Approved Watermark School [water audit](#) - write a report with recommendations on how your school can save water. The report can be used to develop a plan to be more water wise at your school.

