# What is a long-drop?

#### In-class activity – Year 2

## Activity overview

In this activity, students will examine changes in water supply and sanitation over time.

## Curriculum links

### Year 2 – Science

* Earth’s resources are used in a variety of ways (ACSSU032).
* Science involves observing, asking questions about, and describing changes in, objects and events ([ACSHE034](https://k10outline.scsa.wa.edu.au/home/teaching/curriculum-browser/science-v8)).

### Year 2 – HASS

* How changing technology affected people’s lives (at home and in the ways they worked, travelled, communicated and played) in the past (ACHASSK046).

## Time required

45 minutes.

## Things you will need

* ‘Water use over time’ activity sheet (*Activity sheet included below.*)
* Pencil.

## Activity outline

* As a class group ask students to describe how they believe people used water for cooking, cleaning and recreation in three time periods in Australia’s history. Use questioning to focus the students to think about where the water would have come from:
  1. In an aboriginal community before European settlement
  2. In Australian pioneering times
  3. In our community today.
* At the front of the class, record a list of student responses under the three time period headings.
* As a class group ask students to describe how they believe people disposed of their dirty water and toilet waste in the three time periods.
* At the front of the class, record a list of student responses under the three time period headings.
* Refer to the lists developed to hold a discussion with students regarding the ways people have sourced and used clean water, and disposed of dirty water, have changed over time, and the reasons for this.
* Discuss with students the different terminology used to describe the infrastructure and processes for water supply and sanitation over the time periods.
* Ask students to choose a topic: either water source and use, or dirty water disposal. Provide students with the ‘Water use over time’ activity sheet and direct them to draw a picture in each box (three time periods) to illustrate their understanding of water use / disposal at this time.

## 

## Activity Sheet: Water usage over time

**My topic:** Where water comes from and how it is used

**Instructions:** Draw a picture in each box to show how people used or disposed of water at that time.



|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Aboriginal community before European settlement** | **Australian pioneering times** | **Our community today** |