



Central Coast Council - Schools Water Education Program
Water Audit Scavenger Hunt

WATER AUDIT SCAVENGER HUNT

Introduction

Water is a valuable resource that everyone can help manage. Childcare Centres can take part in water conservation by conducting the **Water Audit Scavenger Hunt**. This fun activity engages both educators and children as they search their centre, with the help of clues, for objects that use water. In particular, students will examine:

- leaks
- drips
- efficiency

Activity

The clue cards provided contain a brief description of the water using amenities the children will search for, along with a picture for extra help. Children will search the centre with the help of their educator and record their findings on the 'tally sheet'.

The 'tally sheet' is a simple form to collect data with the children during this activity. Children will indicate their findings at each amenity by using facial expressions as seen on the tally sheet. The use of facial expressions allows all students to take part in the data collection process. The educator will complete the process by either circling or filling in the corresponding questions based on the children's determination.

Debrief

Upon completing the Water Audit Scavenger Hunt, it is recommended that educators have a debrief with the children about the activity and their findings.

Sample debrief questions

- What did a happy face mean?
- What did a sad face mean?
- Did we find any leaking or dripping items?
- What can we do when we see the water is leaking or dripping?
- Did we have more happy or sad faces?
- What are some things we can do to save water?



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The Water Audit Scavenger Hunt is the first step at looking at how water is used at your Childcare Centre. Children playing an active role in water conservation fosters a sense of community and responsibility at your Childcare Centre. This activity was designed to engage children in making positive water choices that will ultimately help them in forming water-smart habits in the future.

Early Years Learning Framework Outcomes

Outcome 2: Children are connected with and contribute to their world

- *Children develop a sense of belonging to groups and communities and an understanding of the reciprocal rights and responsibilities necessary for active community participation*
 - broaden their understanding of the world in which they live
 - express an opinion in matters that affect them
- *Children become socially responsible and show respect for the environment*
 - use play to investigate, project and explore new ideas
 - participate with others to solve problems and contribute to group outcomes
 - show growing appreciation and care for natural and constructed environments

Outcome 4: Children are confident and involved learners

- *Children develop dispositions for learning such as curiosity, cooperation, confidence, creativity, commitment, enthusiasm, persistence, imagination and reflexivity*
 - express wonder and interest in their environments
 - are curious and enthusiastic participants in their learning
 - use play to investigate, imagine and explore ideas
- *Children develop a range of skills and processes such as problem solving, inquiry, experimentation, hypothesising, researching and investigating*
 - explore their environment

Outcome 5: Children are effective communicators

- *Children interact verbally and non-verbally with others for a range of purposes*
 - engage in enjoyable interactions using verbal and non-verbal language
 - respond verbally and non-verbally to what they see, hear, touch, feel and taste

CLUE #1

I am used for washing your hands after you use the toilet and before you eat food.

What am I?



SINK

CLUE #2

I am used to water the grass and other plants. I am long like a rope and water travels through me. I have a nozzle that makes sure I am not wasting water when I am not in use.

What am I?



HOSE

CLUE #3

When you need to go to the bathroom you come and find me. I am often white in colour and you sit on me. When you push my button, water come rushing down.

What am I?



TOILET

CLUE #4

I count every drop of water that enters your centre. You should NEVER touch me! I am made from metal and have numbers that change when water goes through me.

What am I?



WATER METRE

CLUE #5

When you get thirsty you might look for me.
When you turn my knob, water comes out so you
can have a drink.

What am I?



BUBBLER

CLUE #6

You might find me attached to a wall outside. When you turn my handle, water comes out. When a hose needs water, I am the place they get connected too. What am I?



TAP

CLUE #7

When clothes get dirty, I am the object that cleans them. I fill up with water and soap and scrub your clothes until they are clean.

What am I?



WASHING MACHINE

CLUE #8

When it rains it is my job to collect as much water as possible. You might find me outside next to a building. I'm am big and made of metal or plastic with pipes attached to me.

What am I?



RAINWATER TANK

CLUE #9

I am the place where lots of water bottles get filled up so you can always have a drink of water.

What am I?



WATER REFILL STATION





Love water, use it wisely

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