

Water Works

Week 1 Term 2
27th April, 2020
Classes P2



How is water, one of Earth's resources, used in a variety of ways?

Note to parent

Science is a dynamic, collaborative and creative human endeavour arising from our desire to make sense of our world through exploring the unknown, investigating universal mysteries, making predictions and solving problems.

Through 'inquiry' we pose big questions that don't necessarily have one answer. We adopt an investigative approach to **teaching** and **learning** where students are provided with opportunities to investigate a problem, search for possible solutions, make observations, ask questions, test out ideas, and think creatively AND **use their intuition**.

Lessons 1 & 2 are designed to find out what **they think** they know about water, identify uses of water, identify a source of water and describe ways to use water responsibly.

I am excited to share your child's science learning journey this term and look forward to viewing their work. Please trim and glue any resource sheets from this fortnight work into the 'Home Learning' booklet, then take a photo of the work and email it to me by Friday 8th May, 2020.

Claudine Green 😊

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Safety

Discuss safety around water.

Resources

Where possible answers can be recorded directly into the 'Home learning' booklet (*instead of printing out the worksheets*).

Resource sheet 1 & 2

Glass of water

https://www.youtube.com/watch?v=mg4kDY_hy6o

TASK 1: Resource sheet 1

Use your 5 senses to explore what water looks like, feels like, tastes like, smells like and sounds like. Complete resource sheet 1.

TASK 2: Resource sheet 2

Discuss the questions:

- Where does water come from?
- What is water used for?
- Who or what uses water?
- How can I use water responsibly?

Record your thoughts on Resource sheet 2. You can write your answers or draw them.

OPTIONAL: What is the best way (the most sustainable) to dispose of the remaining water in the glass

Water Works

Week 2 Term 2

4th May, 2020

Classes P2



What are the variety of ways water is used?

Note to parent

Water is used in essential and non-essential ways. Pets need clean water, plants require water for growth, we use water for drinking, to flush toilets and to wash hands to stay healthy. These are examples of essential ways water is used. Non-essential uses include washing driveways or extra long showers.

This lesson is designed for children to:

- Predict where water is used and accessed at school and home
- Observe and describe water uses and water access point
- Identify examples of water being used responsibly or irresponsibly

Please remember this engaging stage of the topic is designed to illicit what **they think** they know about water, identify uses of water, identify a source of water and describe ways to use water responsibly.

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Safety

Discuss the importance of safety when using water

Resources

https://www.youtube.com/watch?v=8Lfd_EKze2M

TASK 1:

Brain warming task

Watch the video: Welcome to the neighbourhood. If possible, go for a walk to find examples of how Earth's resources have been used. Examples may include: air, water, soil, rocks, sun, animals and plants.

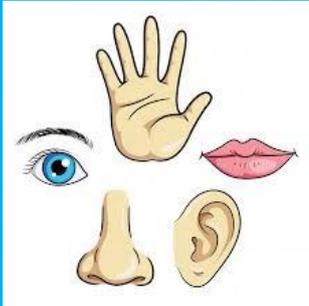
TASK 2:

In your 'home learning' booklet, use a 'birds-eye' view and draw a simple map of your house and garden. Identify where the water access points are and the places / ways water is used.

TASK 3: Eco-Warrior

Discussion: Could your family become more environmentally sustainable when using water. Is there any water wastage in your house? Do your family do anything special to use less water?

Wondering about water

<p>Use your 5 senses to explore what water looks like, feels like, tastes like, smells like and sounds like.</p> 	<p>Observe the water in the glass and describe what it LOOKS like...</p>
<p>Dip your finger in the water (rub your fingers together) and describe what it FEELS like...</p>	<p>Drink some water and describe what it TASTES like...</p>
<p>Describe what it SMELLS like...</p>	<p>Observe the water in the glass and describe what it SOUNDS like...</p> <p>Put aside the glass and close your eyes and visualise water moving down a river or over a waterfall, crashing against a shoreline or pouring out of a tap...</p>

Wonderful water

Discuss these questions with an adult and record your answers as sentences or labelled pictures.

Where does water come from?

What is water used for?

Who or what uses water?

How can I use water responsibly?



