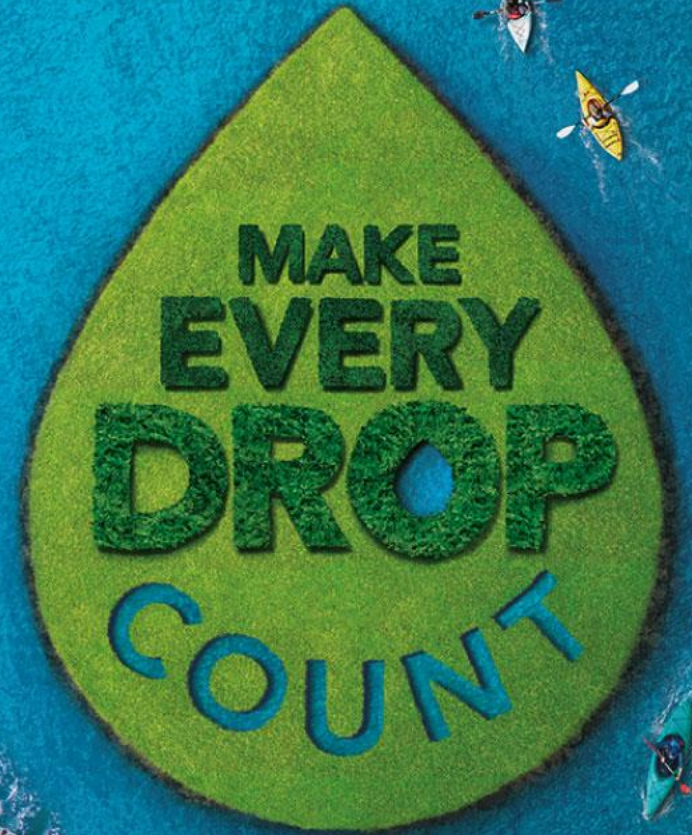


Singapore World Water Day 2024
X
Water Wednesdays



What is Singapore World Water Day (SWWD)?



SWWD Mass Event

MAKE EVERY DROP COUNT
**SINGAPORE
WORLD
WATER
DAY** @PUB



Singapore Celebration

A month-long of water-centric community events and activities in March to rally the nation to come together in cherishing our water resources and using water wisely.

UN Celebration

Established by United Nations, World Water Day is an annual awareness day which celebrates one of the world's most precious resource on the planet – water.

Working with the community, PUB aims to create greater commitment in making water conservation a way of life by educating, raising awareness and cultivating water-conscious behaviour. Every individual effort goes towards **making every drop count**.



Water Wednesdays

Water Wednesdays

What Is It

- Educate students on the importance of water security and how our water supply remains vulnerable to factors such as climate change.
- Inculcate water consciousness in students and encourage them to take action to contribute to the water sustainability cause.

Be Involved

- Dedicate every Wednesday of the week to conduct water-centric activities for students.
- Promote conversations on water sustainability amongst students.

Water Wednesdays

Week 1

Week 2

Week 3

Week 4

↓

AWARENESS:

Students learn about the importance of water security and the pressing need to protect our water resources due to factors such as climate change.

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ACTION:

Educators and students take a proactive stance to understand their water consumption habits and take action to instil positive water saving habits in their daily lives.

↓

ADVOCACY:

Students reflect on their past activities and share their knowledge with their peers and families.

WEEK 1 - AWARENESS

**sample activities*

Play PUB's Video / Share Minister's Message
(Video / Message to be shared in resource kit, this is a sample video from past years)



Raise awareness on the importance to take individual action to safeguard our water security.

Share Campaign Materials (Posters to be shared in resource kit, this is a sample poster from past years)



Put up the posters around your school and conduct simple quizzes or share related articles to raise awareness on the effects of climate change on water security.

Visit Campaign Microsite



Visit the microsite during class/IT lessons with students to better understand how individuals can play their part and how every effort counts.

Play "Turn Off the Tap!"



Conduct a dance activity in class/PE lessons with students and understand the importance of adopting water-saving habits.

WEEK 1 - AWARENESS

Potential learning outcomes from campaign materials

| Levels | Learning Outcomes |
|----------------------|---|
| Preschool & Primary | Raise awareness among students on the importance of water security and how every individual can contribute to protect our water supply simply by making small changes to their water consumption habits. |
| Secondary & Tertiary | Generate discussions amongst students on their thoughts about how water security can be affected by factors such as climate change. What do they think Singapore should/should not be doing? Students can also conduct research to find out how climate change will impact humanity and Singapore and how can they, at an individual level – contribute to being water sustainable as a nation. |

WEEK 2 & 3 - ACTION

Discussion Materials



Students discuss issues and topics related to water sustainability and resilience (classroom activity/exhibitions/talks)

Conduct Booth Activities / Games / Contests



Develop games to inculcate in students the importance of water security and ways to take individual responsibility in water conservation.

Water Rationing Exercise & Reflection



Conduct a water rationing exercise for students to experience and adapt to a water scarce situation. Students gain an appreciation of the water sources they often take for granted.

Plan a field trip



Plan a field trip to NEWater Visitor Centre, the Sustainable Gallery @Marina Barrage, or a learning trail at one of our waterways.

WEEK 2 & 3 - ACTION

Potential learning outcomes from activities and games

| Levels | Format of Activities/Games Examples | Learning Outcomes |
|--------|--|---|
| All | <p>Water Rationing Exercise & Reflection* Prepare and conduct your own water rationing exercise, paired with reflection and water conservation activities. Students will complete the exercise with water conservation activities and a reflection can be conducted by the teachers.</p> <p><i>*A water rationing instruction kit will be sent to interested schools, with a step by step guide on preparing the school for a water rationing exercise.</i></p> <p>Field Trips, Learning Trails* Plan a field trip to NEWater Visitor Centre, the Sustainable Gallery @Marina Barrage, or a learning trail at one of our waterways.</p> <p><i>*An instruction for booking the tours will be sent to interested schools, and available learning trail booklets (student and teacher guides) can be found in the resource kit.</i></p> | <p>Students learn about the different aspects there is to water security and how climate change can potentially impact through fun and interactive ways.</p> <p>They can understand the cause and effect of their actions on the environment and the actions that they can take at a personal level to minimize the impact.</p> |

WEEK 2 & 3 - ACTION

Potential learning outcomes from activities and games

| Levels | Format of Activities/Games Examples | Learning Outcomes |
|---------------------|---|---|
| Preschool & Primary | <p>Art & Craft Activities Create PUB's version water haiku bookmarks and a water footprint wheel, while sharing stories and poems on water with your students.</p> <p>Jigsaw Puzzle (Floor Board)* Print the PUB poster/ publicity materials onto a floor board and cut them into pieces. Students can then fix the pieces together.</p> <p>Innovative Water Systems (Teaching Resource) Learn about inventive water systems all over the world and create your own case studies / water filtration system.</p> <p>Price of Water Game (Card Game)* Learn about the water footprint through this interactive game. Each school can request to collect 2 game sets.</p> <p><i>*Details of activities/games will be compiled into a resource pack which will be shared with the educators</i></p> | <p>Students learn about the different aspects there is to water security and how climate change can potentially impact through fun and interactive ways.</p> <p>They can understand the cause and effect of their actions on the environment and the actions that they can take at a personal level to minimize the impact.</p> |

WEEK 2 & 3 - ACTION

Potential learning outcomes from activities and games

| Levels | Format Games Examples | Learning Outcomes |
|----------------------|--|--|
| Secondary & Tertiary | <ul style="list-style-type: none"> • School Water Audit (SLS Package) Find out about water usage at school through a hands-on experiment and reflection on why our water resource is precious. • Water Scarcity Around the World (Teaching Resource) Learn about water scarcity worldwide with various news articles provided and develop case studies / activity sheets for students. • Innovative Water Systems (Teaching Resource) Learn about inventive water systems all over the world and create your own case studies / water filtration system. • BINGO Game & Crossword Puzzle* Students can learn about actions to take to fight climate change or understand the commonly used terms relating to climate change. • Quizzes* Students to gain more knowledge about climate change through online quizzes done on slido/kahoot. • Price of Water Game (Card Game)* Learn about the water footprint through this interactive game. Each school can request to collect 2 game sets. <p><i>*Details of activities/games will be compiled into a resource pack which will be shared with the educators</i></p> | <p>Students to be more proactive and aware of what it means to be water sustainable and how factors such as climate change can impact water supply and resiliency.</p> <p>Students learn how they can contribute to water sustainability at an individual level, by reducing wastage and using water wisely in their day-to-day actions.</p> |

WEEK 4 - ADVOCACY

**sample activities*

Community Outreach



Reach out to the community to spread what was learnt and instil urgency in taking action now to contribute to water sustainability.

Reflection Activities

Reflect on what gleaned from the past weeks and consolidate learnings (reflection mural, in-class Q&A, submit resolutions to improve water consumption habits).



Conduct Programmes for other Schools

Students can conduct assembly talks, storytelling, games or activity booths for other schools! Discuss with us to see how we can garner partners for your activity.



Conduct a field trip for other schools / clean up a waterway!



Organise a learning trail for other schools to educate them on our waterways or clean up one of our waterways! We can work with you to curate the knowledge and publisize your programme.

WEEK 4 - ADVOCACY

Potential Learning Outcomes from Reflection Activities

| Levels | Learning Outcomes |
|----------------------|--|
| Preschool & Primary | Students to reflect on knowledge gained over the past few weeks, share with fellow classmates/school mates, community, community and understand the urgent need to take action now, committing to making a change in their habits. |
| Secondary & Tertiary | Teachers can provide students with platforms to showcase what they have learnt i.e. presentation to their peers in classroom, posters/infographics etc. |

Additional Resources (and many more...)



Educational Videos



Water Wally and Sally Storybooks




PDF Game Sets (e-version)



“Turn Off the Tap!”
Dance Video

Be Part of
Water Wednesdays!



MAKE
EVERY
DROP
COUNT

