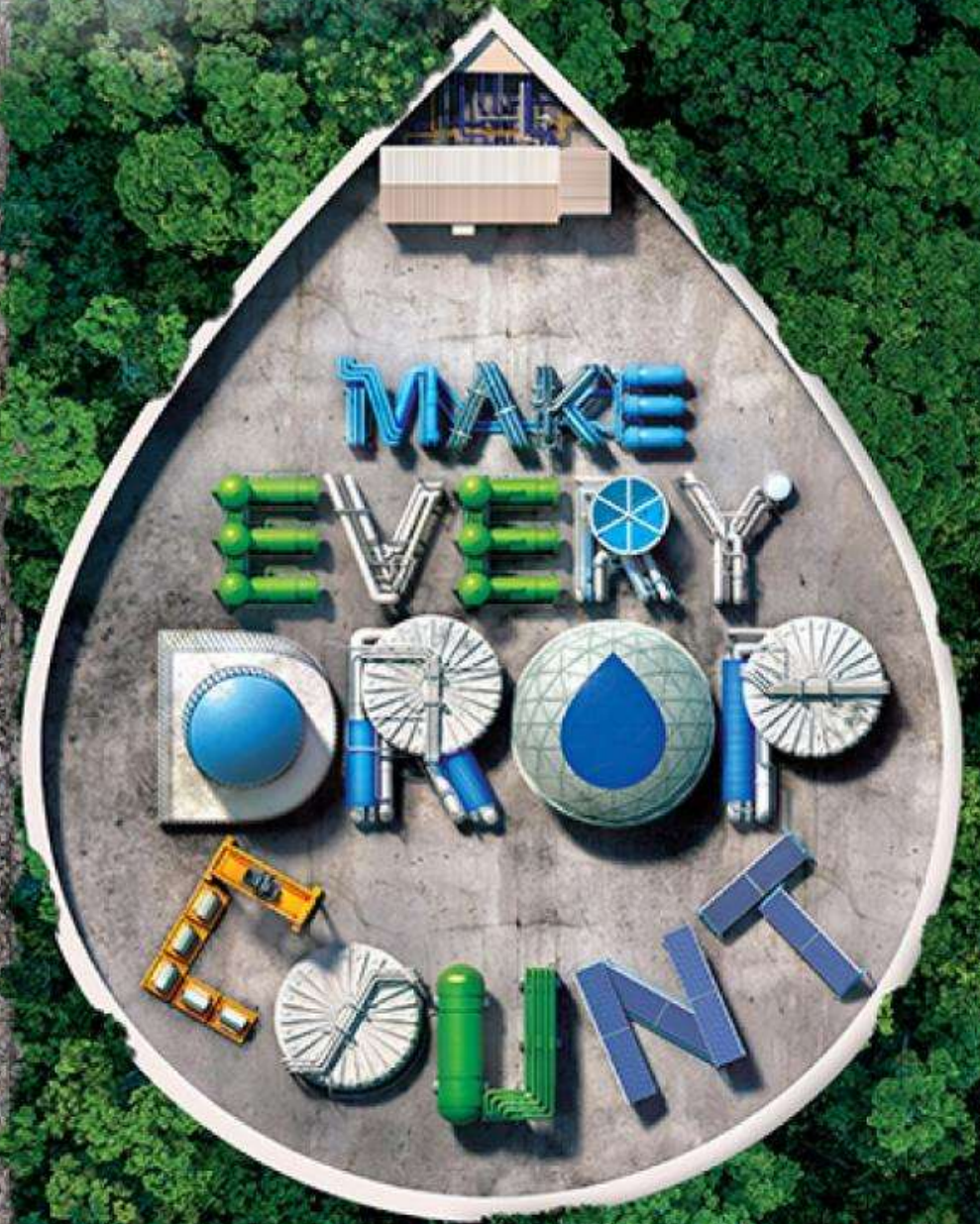


Water Rationing Exercise (Introduction and Steps)



WHAT IS WATER RATIONING EXERCISE?

Water Rationing Exercise (WRE) involves the temporary disruption of water supply at selected water points for a designated period of time.

Participants of this exercise will experience first-hand what it feels like to not have ready access to clean water and learn to appreciate our precious water resource.



3 Step Process to Conduct a Water Rationing Exercise



**Step One:
GET STARTED**



What date / time?
(decide on a date/ time in March for your WRE!)

Who is involved?
Decide on the scale i.e. number of classes / levels and premises to be involved

What lessons are required?
Set aside curriculum time to conduct a lesson on WRE

Who to inform?
Inform relevant parties e.g. Students, parents or staff if necessary



3 Step Process to Conduct a Water Rationing Exercise



Step 2: ENLIST SUPPORT



Who Helps?

Enlist the help of the Operations Manager
Involve student leads to help plan and conduct WRE

Logistics?

Determine the logistics required and inform PUB if support is required*

Plan for Manpower:

- Turning off / on service valves or cordoning off areas
- Filling up pails and putting up WRE notices

Briefings

Brief student leaders / ambassadors (if any) on their roles and responsibilities

*PUB can support by providing technical advice.
** Schools should also prepare contingency plans should the valves be jammed, e.g. standby plumber on site; identify backup water collection points.



3 Step Process to Conduct a Water Rationing Exercise



**Step 3:
FOLLOW UP**



Conduct a lesson:

On the importance of water conservation using the materials provided



Conduct a student reflection exercise:

Reinforce the learning points from the WRE



Suggestions: Different Modes of WRE

Modes	Example
Shutting off water valves for selected areas	<ul style="list-style-type: none"> • Shut off toilet on a certain level • Shut off taps at common washing area at canteen • Shut off water coolers
Cordoning off certain areas (without shutting off water valves)	<ul style="list-style-type: none"> • Cordon off selected areas (by level or blocks) such as canteen taps, toilets or water coolers • Cordon off certain taps or toilet cubicles within the selected area
Rationing via fixed amount of water	<ul style="list-style-type: none"> • Using pre-filled 1.5 litres bottles of water at school for daily activities such as washing hands, flushing etc. • Can integrate with the above two modes for a more realistic simulation

Past WRE in Schools



Nurturestars pre-school (2017)



Clementi Primary School (2019)

Masagos Zulkifli about 6 years ago

#masagos delighted to join students at Woodgrove Secondary School in their water rationing exercise this morning.

Our last nationwide water rationing exercise was held in 1963-1964. Last year, PUB collaborated with 5 schools to conduct water rationing exercises as part of the Singapore World Water Day celebrations. This year, the number of schools participating has increased to 11 and we also have 34 pre-schools joining in this effort to get our very young children to learn ... See more



Woodgrove Secondary School (2017)



NUS (2018)



Kinderland pre-school (2018)

To be Provided...

WRE full instruction kit

- Step by step guide to conducting a WRE
- Preparation checklist
- Letter to inform parents
- WRE signages etc.

WRE lesson and reflection materials

- Lesson guidelines
- Water Conservation activities
- Reflection questions
- Feedback & quiz form

Join us to conduct your
own Water Rationing
Exercise now!

