

ISSUE 17

APR 2022

Water Saving Chef Stay Home Safe

During the COVID-19 outbreak, people tend to cook at home.
Do you know how much water is required for preparing a meal?
Or do you know which ingredient consumes less Virtual Water?

1st dish

Pumpkin Congee with Pork

Fresh Pork	0.5 Portion (80 g)
Pumpkin	0.5 Portion (600 g)
Rice	1 Rice cup (150 g)
Salt	1 Tsp (5 g)

2nd dish

Fried Beef with Tomato

Fresh Beef	1 Portion (160 g)
Tomato	1 Qty (150 g)
Peanut oil	2 Tsp (10 g)
Salt	1 Tsp (5 g)

Quiz

Virtual Water is the amount of water embedded in the production and transportation of products. Can you guess how much Virtual Water is required for the meals above?
(Tips: You can find the answer from 'Water Footprint calculator' webpage)

QR code :

<https://www.jcwise.hk/calculator/home>

WSD logo

5 Water Saving Tips in the Kitchen

- Don't over-purchase and waste food
- Avoid thawing food under running water. Defrost it earlier inside refrigerator instead
- Reuse the water after washing vegetables and fruits to water plants
- Don't wash dishes under running taps
- Eat more vegetables and fruits, but less meat

In fact, we have used lots of Virtual Water in respect of clothing, food, living and travel. We can reduce water consumption by making smart choices in purchase and wisely consuming products/food that require less water for production without wastage.

“CHERISH WATER” NOTICE BOARD

Prize Quiz for 3D movie "Water Journey"

In light of the COVID-19 epidemic, the submission deadline of Prize Quiz for 3D movie “Water Journey” in “Cherish Water Campus” newsletter issue no.16 has been extended to 30 June 2022.

Creative Water Saving Meal Design

Hi students, you are invited to share your water saving meal with us. Selected entries will be shared on WSD's Water Conservation website and a souvenir will also be given as a token of appreciation.

Way to Join

Please draw your water saving meal on A4 size paper and send to waterconservation@wsd.gov.hk with the following details. (Email Subject: “Cherish Water Campus” Creative Water Saving Meal Design)

- Name
- Class
- School name
- Contact information

Deadline

30 June 2022

Sample

Draw Your Water Saving Meal

The name of meal: XXXXXX

Ingredient: XX, XXX , XXXX , XX

Way of cooking: XXXX

Required virtual Water: XXXX ml

“Cherish Water” Big Day

World Water Day 2022

Theme: Groundwater

Groundwater feeds springs, rivers, lakes and wetlands, and seeps into oceans. It is recharged mainly from rain and snow fall infiltrating the ground

Q: When is World Water Day?

A: The World Water Day is set as 22 March by the United Nation since 1993 to draw attention to the importance of fresh water.

Q: The theme of this year is ‘Groundwater’. Why is groundwater important?

A: Life would not be possible without groundwater. Most arid areas of the world depend entirely on groundwater. It already provides half of the volume of water withdrawn for domestic use by the global population, and around 25% of all water withdrawn for irrigation, serving 38% of the world’s irrigated land.

Q: What can we do to preserve groundwater?

A: Groundwater is essential but its importance could not fully recognised. We must protect groundwater from pollution and use it sustainably, which balancing the needs of people and the planet.

Source:

www.worldwaterday.org

The UN World Water Development Report 2022

Water Saving Initiative in Our Community

Hi all, do you know WSD Water Leakage Detection Centre has been opened in July 2021? Do you know the main function of this new facility?

I know! Leaks in water mains always detected in HK which wastes lots of precious fresh water. It is Q-Leak, the underground water mains leak detection training centre.

The "Q" highlights triple implications:

- “Quality” The high quality of water mains leak detection
- “Qualification” The assessment of water mains leak detection qualification
- “(Kill) Leak” The elimination of water leakage to reduce the leakage rate

It serves to facilitate relevant training for more leak detection practitioners, aim to enhancing the effectiveness of leak detection and reducing water loss.

Prevent water leakages from water mains,
MAKE EVERY DROP COUNT

Masterpieces Showcase

Teachers are welcome to send us the masterpieces from your students.

Parent-child Slogan Design (Chinese Only)

W F Joseph Lee Primary School

1D Chang Cing Yee

潔淨食水得來真不易，
水喉長開浪費食水唔可以，
節約用水其實好 EASY，
大家齊來慳水多一 D。

W F Joseph Lee Primary School

1E Wong Chin Yu

地球供水期有限，
人們用水量無限，
珍惜食水齊效法，
節約用水有辦法。

Notice/Poster Design

Precious Blood Primary School (Wah Fu Estate)

6B Lee Chi Man

Precious Blood Primary School (Wah Fu Estate)

6C Hugo Li Man Chiu

W F Joseph Lee Primary School

2A Sum Kwan Yin

W F Joseph Lee Primary School

2A Tsui Yeuk Hei

W F Joseph Lee Primary School

4A Cheung Hailey

W F Joseph Lee Primary School
4E Yau Sze Yu

Flow Controller Design

W F Joseph Lee Primary School
5D Mak Hiu Hin

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This publication is available on WSD's Water Conservation website