

# GAME-19 Steps to Boil Drinking Water to Ensure Water Safety

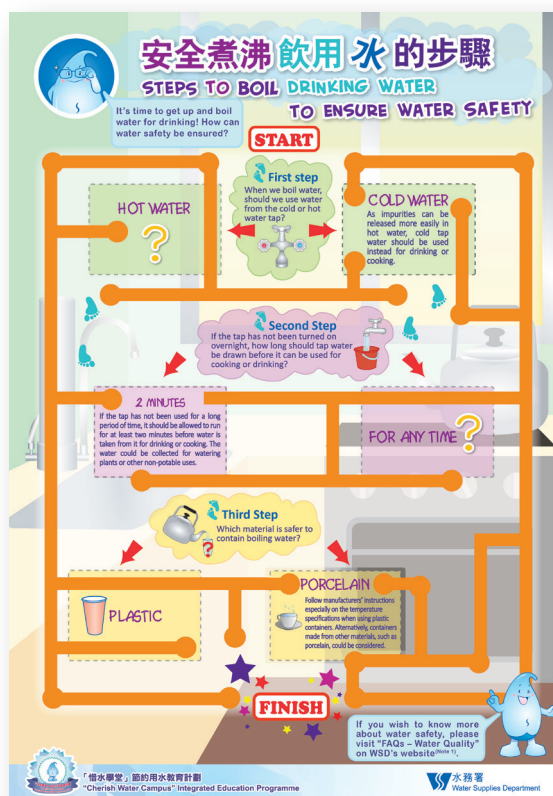
## Objective:

This activity aims to point out the correct way of boiling water for safe drinking use, instead of directly getting hot water from the tap for drinking or cooking. The maze given shows three key steps in the process: i) Cold water should be taken from the tap; ii) Flush water for two minutes if it has been standing in pipes for a long time; and iii) Use appropriate containers to hold boiling water. With this highly relatable activity, students can gain a better understanding of water safety.

## \* Reference materials \*

Teachers may make use of the following material:

**Teaching video: Topic 4 Quality Water (KS1 & KS2)**



## How to play:

The teacher can first guide the students into thinking about the practice of boiling water at home, and answer different questions in the maze with the Word Cards, thus completing the maze and reaching Finish. After the activity, the teacher can further explain the contents on the Word Cards in order to reiterate the reasons for not taking hot water from the tap for drinking.

Note: WSD website "FAQs: Water Quality"  
<https://www.wsd.gov.hk/en/faqs/index.html#8>

## Items:

Background Poster

Word Card

Answer Sheet

