

Game-14 Water Reclamation

Objective:

Reclaimed water is one of the policies for sustainable development of the government. Wastewater has to undergo a whole series of disinfection and purification treatments as to become reclaimed water which is safe for flushing, street cleansing, plant watering and other non-drinking purposes. This can help reduce the consumption of drinking water. This game makes use of different pictures to demonstrate and elaborate treatment and usage of reclaimed water as to deepen the knowledge of students towards reclaimed water.



* Reference materials *

Teachers may make use of the teaching material as shown below:

- (1) P6: Topic 29 Water supply and sustainable development - Lesson plan and worksheets
- (2) Teaching video: Topic 2 Milestones of Hong Kong Water Supply (KS1 & KS2)

How to play:

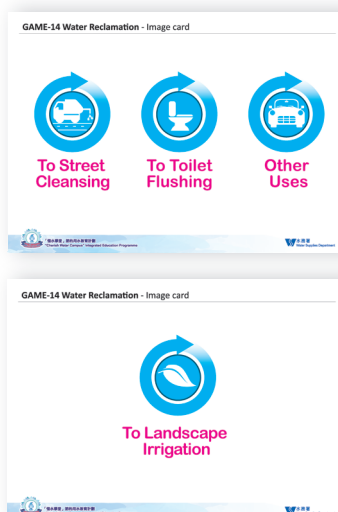
Teachers may guide students to think of the sources of sewage and some non-potable uses of water in daily life. According to the treatment processes, students should be able to match the Image Cards with the background poster to find out the uses of Reclaimed Water.

Items:

Background Poster



Image Card



Answer Sheet

