**Interactive Activities – Water Wise Jenga Challenge**

**Instructions**

**Suitable Subjects:**
Secondary 1 – Secondary 3 Geography / Science

**Objective:**
- To enable students to learn about the concept of Water Footprint and Hong Kong’s water resources.

**Note to Teachers:**
Teachers should email jcwise@hku.hk no less than two weeks prior to the lesson to borrow the Jenga set and obtain the challenge questions.

**Guidelines:**
Teachers shall brief students on the basic concept of Water Footprint before playing the game. Students will be grouped into a maximum of four groups to play a jumbo Jenga. Each Jenga block is associated with a challenge question related to water knowledge. At the start, each group will take turn to roll a dice to determine the order of play. The group with the highest number will go first. At each round, a different representative shall be sent by each group to pull out a Jenga block from any level of the tower except the top five levels. After completing the corresponding challenge question to earn points, the representative shall place the Jenga block on the top of the Jenga tower. Points for the challenge questions shall be given according to the point table. The game ends when the Jenga tower collapses. The group that topples the Jenga tower will lose all points.

**Sample Questions:**
1. State 3 daily water-saving habits at home
   (1 point for each correct answer)
2. State 3 functions of rivers
   (1 point for each correct answer)
3. Which of the following items has a larger water footprint?
   (Answer with Water Footprint Calculator,
   2 points for correct answer)
   a) 160g Fresh Beef
   b) 160g Chilled & Frozen Beef