**22. Government and Individual**

**Responsibilities in Water Conservation**

Learning objectives

* Understand the situation of lack of water resources in Hong Kong
* Understand the approaches that the Hong Kong Government has adopted to solve the problem of lack of water resources

The Total Water Management Strategy by the Government

The Water Supplies Department has promulgated the Total Water Management Strategy which puts emphasis on the “promotion of water conservation” and “exploitation of new water resources”.

Try to classify different strategies into the two major categories as indicated above. Draw lines to connect the pictures with the correct category.

P5 – Natural Resources: Saving Energy

|  |  |  |
| --- | --- | --- |
| •  Promote water saving |  |  |
| •  Develop seawater desalination technology |  | • “Promotion of water conservation” |
| •  Promote the use of water-efficient devices |  |  |
| •  Consider using recycled water |  | • “Exploitation of new water resources” |
| •  Replace and rehabilitate aged water mains and enhance detection and monitoring of main leakage | 1 |  |

**22. Government and Individual**

**Responsibilities in Water Conservation**

Learning objective

* Establish a positive attitude towards water conservation and adopt water-saving habits

Personal water-using habits

In order to facilitate a successful implementation of the Total Water Management Strategy, not only does it require the promotion by the Government, it also needs the concerted effort by citizens. Everyone could contribute by saving water in our daily life and promote water conservation to people around us.

1. Check your own water bills from recent months to understand the water use pattern at your home. In order to work out the per capita daily water consumption of the family, we have to multiply the “average daily consumption” as shown on the water bill by 1000 which is then divided by the number of members in the family. （e.g. For a family of four, if the "average daily consumption" is 0.2 m3, the per capita daily consumption of the family would be 0.2×1000÷4＝50 Litres）

The per capita daily water consumption of my family： Litres

Compared to the per capita daily domestic water consumption in the world, the per capita daily water consumption of my family is (higher/ lower).

P

P5 – Natural Resources: Saving Energy

1. Think about ways to reduce water consumption at home in three areas: the bathroom, the kitchen and the laundry. Please draw a picture to express your ideas in the space provided below. Share ideas with your teacher and classmates to promote the importance of water conservation.

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