

# Home Water Audit Worksheet (Parent-Child Activity) Senior Level



Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Review of water efficiency of household devices

### 1. Mixing type taps (Mixing type taps supply both hot and cold water)

#### Bathroom



Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes  No			
Water efficiency grade	Grade 1	Grade 2	Grade 3	Grade 4
Other problem	_____ _____			

#### Kitchen



Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes  No			
Water efficiency grade	Grade 1	Grade 2	Grade 3	Grade 4
Other problem	_____ _____			

### Water Efficiency Labelling Scheme (Mixing type taps)

Water Efficiency Label

Water Efficiency Grade 1

Nominal flow rate (L/min)

Not more than 5.0

Water Efficiency Label

Water Efficiency Grade 2

Nominal flow rate (L/min)

More than 5.0 but not more than 7.0

Water Efficiency Label

Water Efficiency Grade 3

Nominal flow rate (L/min)

More than 7.0 but not more than 9.0

Water Efficiency Label

Water Efficiency Grade 4

Nominal flow rate (L/min)

More than 9.0

## 2. Non-mixing type taps (Non-mixing type taps supply cold water only)

### Bathroom



Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes		No	
Water efficiency grade	Grade 1	Grade 2	Grade 3	Grade 4
Other problem	<div></div> <div></div>			

### Kitchen



Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes		No	
Water efficiency grade	Grade 1	Grade 2	Grade 3	Grade 4
Other problem	<div></div> <div></div>			

## Water Efficiency Labelling Scheme (Non-mixing type taps)

Water Efficiency Grade 1

Nominal flow rate (L/min)

Not more than 2.0

Water Efficiency Grade 2

Nominal flow rate (L/min)

More than 2.0 but not more than 4.0

Water Efficiency Grade 3

Nominal flow rate (L/min)

More than 4.0 but not more than 6.0

Water Efficiency Grade 4

Nominal flow rate (L/min)

More than 6.0

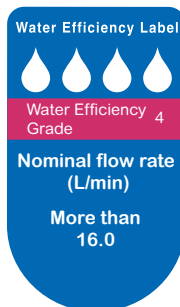
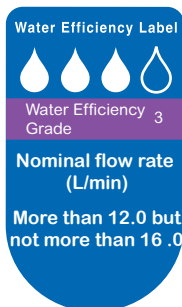
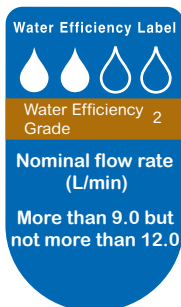
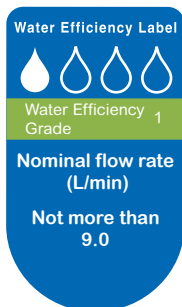


### 3. Showerheads



Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes  No			
Water efficiency grade	Grade 1	Grade 2	Grade 3	Grade 4
Other problem	<div></div> <div></div>			

### Water Efficiency Labelling Scheme (Showerheads)



4. Are there any other household devices (e.g. washing machine) that fall under the Water Efficiency Labelling Scheme? (Please refer to WSD website: <https://www.wsd.gov.hk/en/plumbing-engineering/water-efficiency-labelling-scheme/index.html>)



Devices	Under Water Efficiency Labelling Scheme? yes ✓ , no ✕

Summary of water efficiency of household devices, problems (eg. leakage) and ways to improve:

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## Review of daily water use habits at home

1. Take a look at your home water bill (there may be more than one).

You can see how much water has been consumed in the past.

Account number : \_\_\_\_\_ (11 digits)

No. of family members : \_\_\_\_\_

Periods (Four months) (dd/mm/yyyy to dd/mm/yyyy)	Water consumption (m <sup>3</sup> )	Daily water consumption (L)	Daily water consumption per capita (L) = $\frac{\text{Daily water consumption (L)}}{\text{no. of family members}}$
15/05/2013 to 17/09/2013	59	500	$= \frac{500}{4}$  $= 125$

Compare daily water consumption per capita in different seasons, the highest season is \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_ (dd/mm/yyyy to dd/mm/yyyy).

Possible reason(s) for higher water consumption in this season:

## 2. Household water saving plan:

(1)

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(2)

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(3)

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(4)

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(5)

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(6)

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(7)

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(8)

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(9)

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(10)

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3. Check your next water bill to see if your water consumption has been reduced by adopting water saving measures.