

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



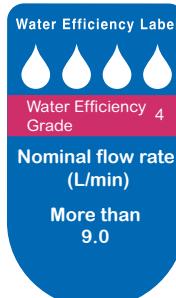
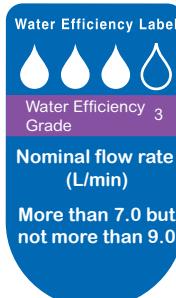
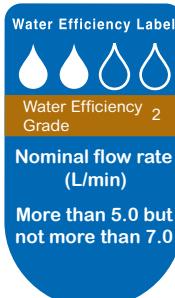
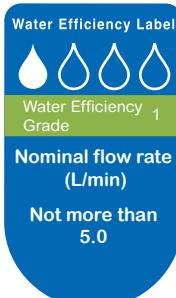
Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes <input type="checkbox"/> No <input type="checkbox"/>			
Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade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

Kitchen



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

Water Efficiency Labelling Scheme (Mixing type taps)



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

Bathroom



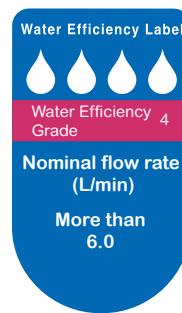
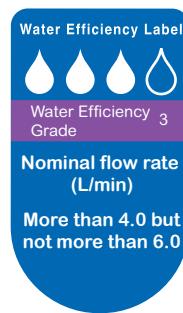
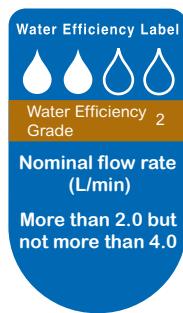
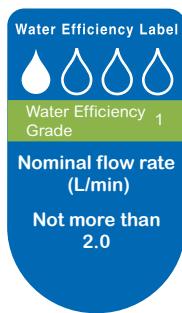
Average flow rate	Reading: _____ ml in _____ seconds			
Water consumption per minute	_____ litres			
Any leakage	Yes <input type="checkbox"/> No <input type="checkbox"/>			
Water efficiency grade	Grade 1 <input type="checkbox"/>	Grade 2 <input type="checkbox"/>	Grade 3 <input type="checkbox"/>	Grade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

Kitchen



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

Water Efficiency Labelling Scheme (Non-mixing type taps)

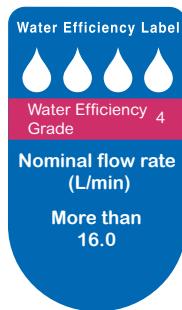
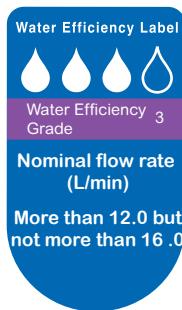
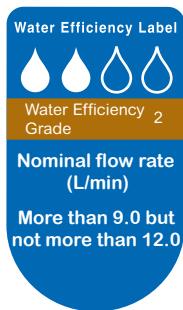
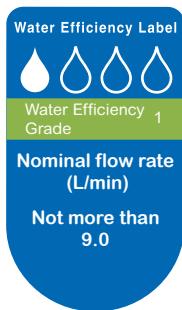


3. Showerheads



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

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:

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 ³)	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)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

(9)

(10)

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