




Integrated ICT Learning Unit

Calculating your daily water usage

THINK
LESS THAN **87l**
A DAY

ONLINE CALCULATOR
SEE HOW YOUR DAILY WATER USAGE MEASURES UP

 **CALCULATE NOW**

SHOWER
Total: 0L
2 min 4 min 6 min 10 min

TOILET
Total: 0L
- Flush 0 Flush +

DISHES & LAUNDRY
PER SINK
Total: 0L
1 Sink 2 Sinks 3 Sinks

STRUCTURE OF LESSON CALCULATING YOUR DAILY WATER USAGE

INTEGRATED LESSON	
Prior Learning Requirements	
Concept / Topic: The knowledge of daily water usage	
ICT Skills: Ability to browse on the web and type in a document	
Educational Game	10 Min
A suitable educational game may be used as an optional activity at any point during the course of the lesson at the discretion of the ICT or class teacher	
Keyboard / Mouse Skills	5 Min
A suitable activity should be selected by the ICT or class teacher to ensure continuity and progression of appropriate skills	
Tech Talk	5 Min
E-READER A handheld device on which electronic versions of books, newspapers, magazines, etc. can be read.	
Integrated Activity	20 Min
Learners calculate their daily water consumption and write ways in which they can minimize their water usage.	
Resources Used	
Software: None	
Prerequisite: None	
Template: None	
WWW: http://mycapetownneeds.co.za/thinkwater/calculator.html	
Subjects	
<ul style="list-style-type: none"> • Life Skills • English Language 	



Task: Learners calculate their daily water consumption and write ways in which they can minimize their water usage.

1. Open the **Think Water Calculator** website by clicking on the URL link in the booklet → if asked whether you trust this action → click **"Allow"**.

Resources Used

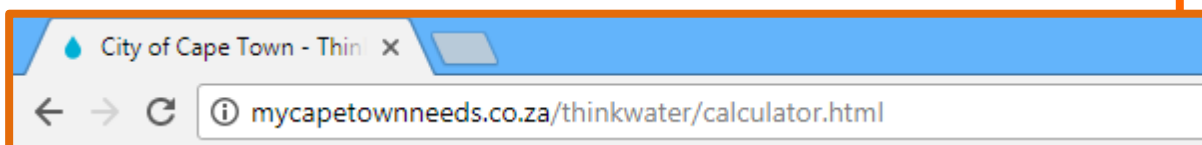
Software: None

Prerequisite: None

Template: None

WWW:

<http://mycapetownneeds.co.za/thinkwater/calculator.html>



2. Calculate your daily water usage by accurately filling in the information required.
3. At the end of the survey, it will give you the total liters of water you use on a daily basis. (Note: You should be using less than 87L of water per day)
4. If you use more than the restricted amount of water, the next step will require you to create a list on ways in which you can reduce your daily water usage.
5. If you use less than the restricted amount of water, the next step will require you to create a list on the ways in which you save water daily.
6. Open **Microsoft Word** → double click on the **icon on the desktop**.
7. Make a bulleted list → **Home Ribbon** → **Paragraph section** → click on the **Bullets icon**. (*Press the "Enter" key on the keyboard to start a new point*).
8. Save your document → **File** → **Save As** → **locate your portfolio folder** → **Save**.
9. Print this file → **File** → **Print** → **Print button**.
10. **Exit Microsoft Word** → **File** → **Exit**.





ONLINE CALCULATOR
SEE HOW YOUR DAILY WATER USAGE MEASURES UP

 [CALCULATE NOW](#)

The screenshot shows a mobile-style interface for an online water usage calculator. It is divided into three horizontal sections:

- SHOWER** (blue background): Includes a shower icon, the text "SHOWER Total: 0 L", and four buttons for "2 min", "4 min", "6 min", and "10 min".
- TOILET** (green background): Includes a toilet icon, the text "TOILET Total: 0 L", a minus button, the word "Flush", a circle containing the number "0", the word "Flush", and a plus button.
- DISHES & LAUNDRY PER SINK** (orange background): Includes a sink icon, the text "DISHES & LAUNDRY PER SINK Total: 0 L", and three buttons for "1 Sink", "2 Sinks", and "3 Sinks".