

Chembakolli – a village in India

Water - Lesson ideas

This set of activities supports learning about the uses, supply and conservation of water. Learners are first asked to investigate ways in which they use water and where their own water comes from. Images and information from Chembakolli and other Adivasi villages provide an insight into how people in a contrasting locality collect and conserve water. As a final activity students are asked to think of and carry out their own actions for conserving water.

	What do we use water for?	Where does our water come from?	How do other people access water?	How can we conserve water?
Aims	To identify ways in which our lives depend on water.	To use secondary sources of information to find out about how water is supplied.	To use images to investigate water access in other communities.	To recognise why we need to conserve water To identify ways in which water can be conserved. To work co-operatively with others to prioritise and carry out actions to conserve water.
Resources	Activity sheet: How do I use water? Image sheet: How Nibuna uses water	Internet and secondary sources of information.	PowerPoint: Water	PowerPoint: Water Activity sheet: Taking action: water
Instructions	Working as a class or group, write WATER on the board or a large piece of paper and thought shower any words that come to mind when you think of it. Focusing on why water is important, work as a group to list all the different ways in which we use water. Try and think of direct	Use the Internet and secondary sources of information to investigate how water is supplied to your place of learning or home. Your local water authority should be able to provide support and information about this.	Use the images and notes in the PowerPoint (Water) to investigate how Adivasi people living in Chembakolli and the surrounding villages access water. As a class or in groups draw up a table of similarities and differences between access to and sources of water in and	Use the images and notes in the PowerPoint (Water) to investigate some of the ways in which water is conserved by people living in and around Chembakolli. As a group, come up with a list of ideas for how water could be conserved in your place of learning.

	<p>and indirect uses, e.g. drinking, washing, farming, industry, etc. Complete the activity sheet (How do I use water?) individually. Record all the ways in which you use water over a 24-hour period and how many times you use water for a particular purpose.</p> <p>Look at the accompanying image (How Nibuna uses water). This shows the water use table for a girl living in Chembakolil. Discuss any similarities and differences between this and your water usage.</p>		<p>around Chembakolli and your own.</p>	<p>As a class use the table on the activity sheet (Taking action) to sort the actions according to their ease, appropriateness and impact. Use the completed activity sheet as an action plan for conserving water in your school or college.</p>
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Image sheet: How Nibuna uses water

How much water do I use?

Water use	Number of times
washing clothes	4
washing vessels	11
drinking	11111
Bathing	11
Toilet	11
cleaning house	11111
cooking	1111

Activity sheet: Taking action

As a group read these suggested actions for conserving water. Write any other suggestions that you have in the empty boxes. Think about the ease, appropriateness and impact of each action. Cut out the actions and sort them into groups using the following headings:

Immediate

By the end of this term

By the end of this year

Not appropriate

Design and display posters about conserving water.	Contact your local water authority to arrange a water audit in the school.	Ask the school caretaker to fix any dripping taps.
Carry out an assembly about water conservation for other learners and teachers.	Buy a rain water butt to collect water for your school/college garden.	Start taking monthly water meter readings to measure water use. This will help you to see if you make progress with your actions to save water.
Write an article for your school/college newsletter or web site about the importance and ways of conserving water.	Speak to the governors of your school/college about the importance of water conservation and ways in which water could be conserved.	Buy and fit water-saving devices in all the toilets.
Our suggestion...	Our suggestion...	Our suggestion...

