



## Water conservation competition

### Activity guidelines

1. Conduct a water conservation competition during shower period at night. Measure the total shower time taken of all members in the group, and calculate the time taken per person to determine which group is the most successful at saving water.
2. Activity will be conducted in the camp quarters. Teachers should divide students into groups of 6-8, distribute worksheets, explain the steps and stress the importance of honesty, then set a gathering time and location. The whole activity should take no longer than two hours.
3. Time should be reserved for assigning duties, including group leader, timekeeper and recorder.
4. Group members should take turns to keep time for other members. The timing should be commenced when the shower tap is turned on, and be stopped when the shower tap is turned off. Members should notify the timekeeper when they turn the shower tap on or off.
5. When all members have showered, the average shower duration should be calculated by tallying the total time and then dividing that by the number of person in the group.
6. Each group should gather at the designated location within the time and rankings will be announced by the teacher.



## Shower duration record sheet

Name of group member	Start of shower (Hour:Minute: Second)	End of shower (Hour:Minute: Second)	Shower duration (Seconds)
1)			
2)			
3)			
4)			
5)			
6)			
7)			
8)			
Total shower duration (Seconds)			
Average shower duration = $\frac{\text{Total shower duration (s)}}{\text{Number of group members}}$			

Ranking in the water conservation competition: \_\_\_\_\_

Draft notes: