



STOP THE
DROP!

Be green like a pro by
conserving H₂O!

Water wastage?



There is approximately 7.1 billion people in the world

The average person uses 80-100 gallons of water per day

Almost 800 million people do not have access to clean drinking water.

How much water do we need?



- Unfortunately we need more and more water.
- The amount of fresh water in the cycle is fixed, but the demand for it keeps on growing and growing.
- Since the mid-twentieth century the number of people in the world have increased.
- Although there is exactly the same amount of water, nowadays we need to use 3x as much water as we did in the past, and industries and agriculture have to produce 3x as much food, clothing, cars and other resources.

So what's the big deal?

Water is a limited resource, we will run out someday if we are not careful about how we conserve it. Already countries in continents such as:



NORTH AFRICA
SOUTHWEST ASIA
(MIDDLE EAST)

Are experiencing droughts and water shortages.





The Basin Campaign

First of all, we conducted a survey to find out everyday actions of people as it relates to water.

After collecting the results, we planned an assembly for (270) Year: 9 students.

At the assembly we informed the year 9's about our campaign.

We were passionate, enthusiastic and driven to share our campaign.

We informed them about our findings then explained that there would be a poster competition.

They were challenged to create a poster on how to save water using basins.



Reviewing the surveys we conducted, we found out 35 people participated in our campaign. Overall we were able to engage with over 305 students and 20 teachers in our campaign.

Research Design

Aim: To persuade more students in school to use basins when washing dishes.

Hypothesis:

I think that more students will use basins if they learn that it can help save water for future generations. This is so because we will be running a campaign to inform students about the importance of using water wisely. We use water daily to water plants, stay alive, wash clothes, provide power, control fire and for many other things. Water is a valuable and limited resource so using basins to wash dishes is a sustainable way to conserve water.

Research Design

Independent Variables: (We changed)

- ✓ Students in Year 7 and Year 9.

Dependent Variables: (We measured)

- ✓ Number of students reached
- ✓ Number of students who changed their behaviour and used basins.

Controlled Variables: (We kept the same)

- ✓ The questions in the survey.

Research Design

Apparatus:

- ✓ Plastic basin
- ✓ Posters
- ✓ Survey
- ✓ Lap tops

Research Design

Method:

- Conducted survey with some Year 7 and Year 9 students.
- Made posters about the importance of using basins.
- Made a presentation and script for Year 7 and Year 9 Assembly.
- Presented assembly to Year 7 and Year 9 students.
- Held a competition to create the best poster about basins.
- Conducted another survey with the same Year 7 and Year 9 students.

Data Collection and Analysis

Why should you use basins to wa...

Summary

Design Survey

Collect Responses

Analyze Results

DESIGN SUMMARY



Why should you use basins to wash dishes

Created on 3/26/2015

✓ Questions: 7, Pages: 1

✓ Survey language: English

✓ Theme: Aqua

Upgrade to add your logo



Upgrade to add logic



Edit Design

Preview Survey

RESPONSE SUMMARY

SURVEY ALERTS: ON

35

Total Responses

CLOSED

Overall Survey Status

Collectors



Web Link 1

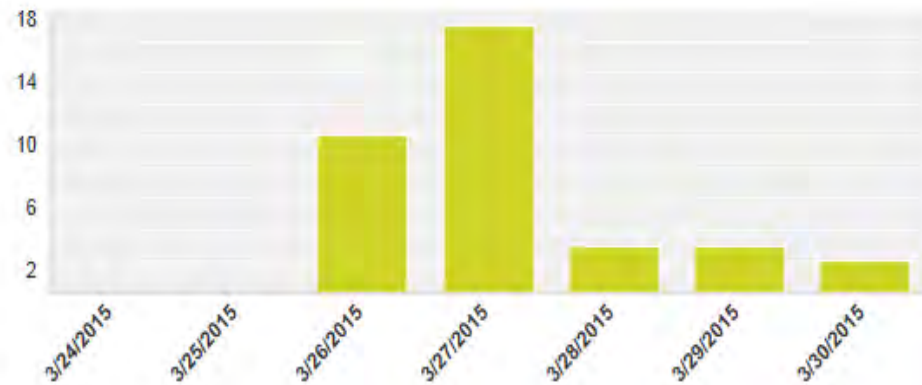
Responses: 35

Since 3/26/2015

CLOSED

Responses Volume

3/24/2015 - 3/30/2015



Analyze Results

Interpretation

The bar graph showed that 35 students participated in and responded to our survey. Those students demonstrated that they changed their behaviour and decided to use basins to wash dishes.

The results were positive and we were able to see an increase in the number of students who decided to use basins. It could be argued that the reason for the change in behaviour was due to the fact that more students had come to understand the value of water and the importance to conserve it to ensure a sustainable future.

Conclusion

We presented the assembly with enthusiasm and passion to encourage students to make a change in their behaviour.

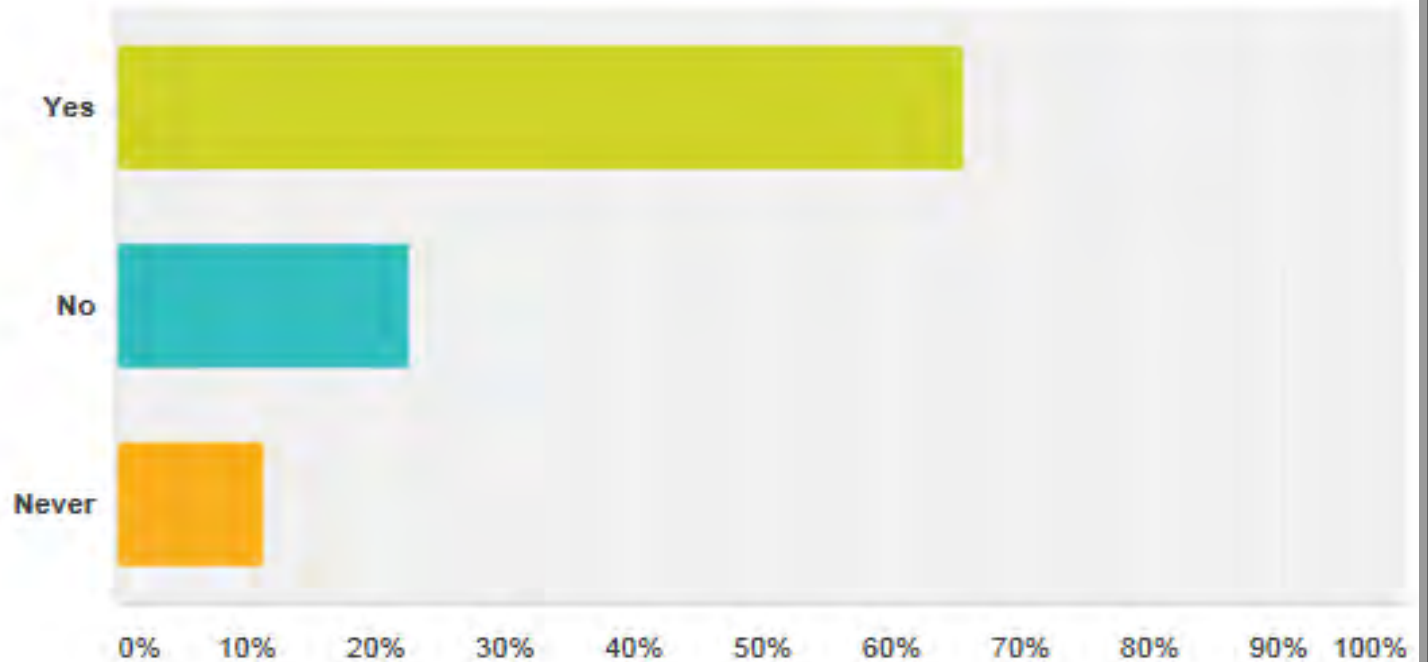
Research shows that people use fresh water faster than it can be naturally replenished. We all must make changes in our lifestyles that will change the course of our water and its quality. Water conservation needs to be a way of life, not just something we think about once in a while.

To provide fresh and clean water to people, it is cleaned at water treatment plants and from there it is supplied to residential households for their daily needs. Therefore, we need to conserve water to minimize its wastage. When we save water we are also saving energy because the less water we use, the less energy will be used for pumping and treating water. If we all do our part in conserving water then we will make a significant impact on our environment.

Results

Have you used a basin at home?

Answered: 35 Skipped: 0



Answer Choices	Responses
Yes	65.71% 23
No	22.86% 8
Never	11.43% 4

We presented a presentation about basins and how much water we waste in a day and how much water we could save. Here are some photographic evidence:

The presentation was shown to 270 students of year 9s . There were two groups showing to year 9 one was the basin group and the other was the group to collect rainwater and using it for plants.

A competition we held on Friday and Monday to make a poster about basin and how it can save water.

The winner of our poster competition has their poster stuck around the school.

Basin Campaign To Save Water

Did you know that less than 1% of all water on Earth can be used by people! The rest is salt water or permanently frozen and we can't drink it, wash with it or use it to water plants.

As our population grows (7.125 billion), more and more people are using up this limited resource. Therefore, it is important that we use our water wisely and not waste it.

Fortunately, there is loads of ways to conserve water!

One way to conserve water is by using basins. Basins are long containers which is filled with water and you put your dishes in the basin, rather than using ~~the~~ running tap water constantly.

Don't waste water!

- Turn off tap while brushing teeth in the bathroom.
- That a 2000 gal to fill a in it!

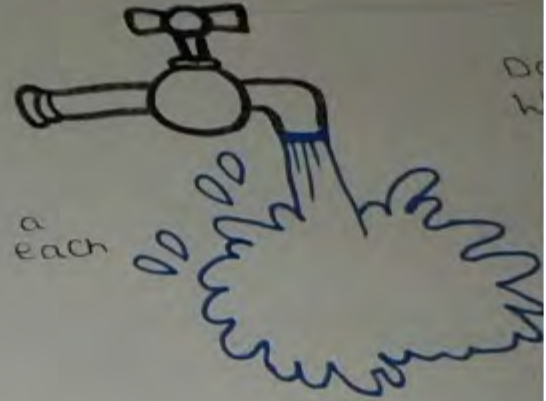
- Taking much filling only while gallons

To save keep your minutes self time you

To help English mem-

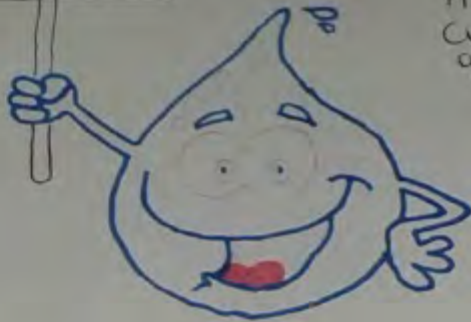
Saving Water IS IN OUR HANDS

30% of fresh
water is in the
ground



A jellyfish and a
cucumber are each
95% of water

Water is the
most important
resource in
the world



Water has three
different states
Solid, liquid and
gas

People in Africa and Asia
have to walk an average
of 3-7 miles [6 km] to
collect water

Group members

1. Shobana Satchithanathan
2. Anisa Arif-Patel
3. Alina Imtiaz
4. Maira Ibrar
5. Khushleen Kaur
6. Ishrat Tahrin
7. Hafsa Rehman