

GLOBAL SCHOLARS CURSO 2022 - 2023.

Durante el curso 2022/23 nuestro grupo de 1º de Sección ha participado en el proyecto internacional Global Scholars. Nuestros alumnos han trabajado el tema del Agua y han compartido proyectos e ideas con centros educativos de varios países:

- Astana (Kazakhstan)
- Barcelona (Spain)
- Boston/Medford (United States)
- Jacksonville (United States)
- Madrid (Spain)
- New York City (United States)
- Shanghai (China)
- Toronto (Canada)
- Warsaw (Poland)

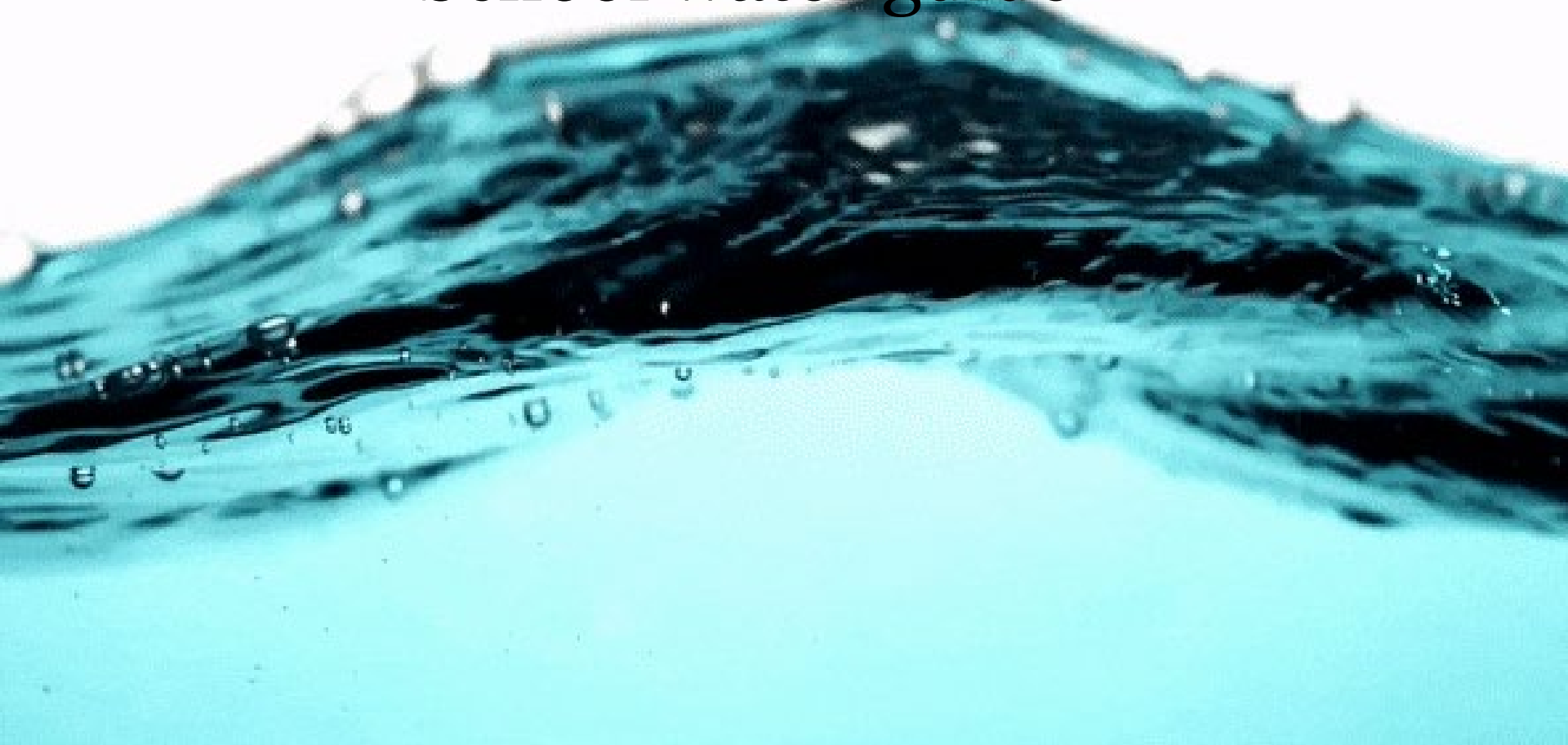
Los alumnos han compartido el mismo currículo y han intercambiado mensajes en la plataforma de Global Scholars.

Para aprender más sobre el acceso al agua, su seguridad y su importancia, han leído sobre el tema, han creado presentaciones, infografías y podcasts, y, sobre todo, han reflexionado sobre la importancia del acceso al agua limpia, algo que muchas veces damos por sentado.

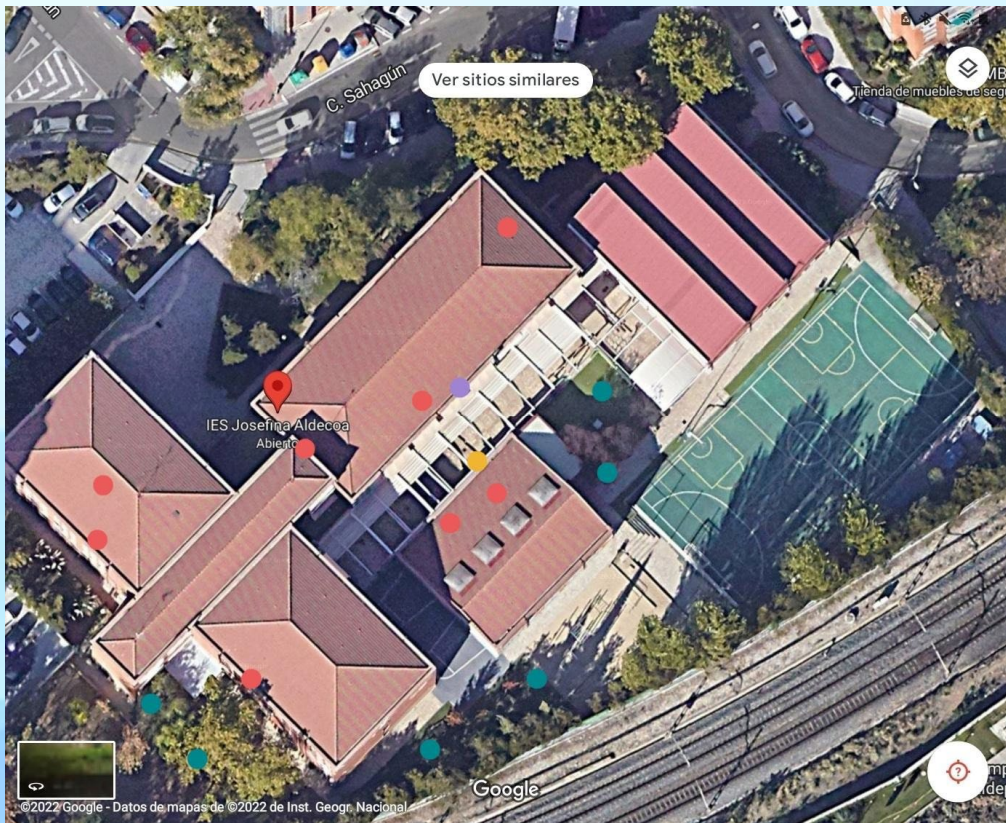
Estos son algunos ejemplos de su trabajo:

1. Los alumnos analizaron las fuentes de agua en nuestro centro, su uso y su accesibilidad, reflexionando sobre cómo hacer un mejor uso del agua aquí, y crearon su propia SCHOOL WATER GUIDE.
2. También completaron un "Water footprint activity" para concienciarse de la cantidad de agua que consume una sola persona diariamente. ¡Nos sorprendimos de los litros que usamos en un solo día!
3. Los alumnos aprendieron mucho sobre las diferentes masas de agua disponibles en Madrid y cómo se trata el agua que bebemos a través del Canal de Isabel II. Crearon un podcast para compartir toda esta información con sus "international peers".
4. Para conocer también la opinión y lo que sabían el resto de la comunidad sobre este tema, la clase llevó a cabo una encuesta entre familiares y profesores, y reflejaron las respuestas en una infografía para ver con unas gráficas las respuestas de la comunidad.
5. Community Action Project: en nuestra última unidad teníamos como objetivo concienciar a la comunidad educativa de la importancia del acceso al agua potable. Para ello, los alumnos crearon posters, contenedores de reciclaje, una presentación oral y escribieron un artículo que se publicó en la revista del instituto.

School water guide



I.E.S Josefina Aldecoa



red: taps and toilets (2nd floor)

yellow: fountain

blue: sprinklers

purple: coffee machine

Ideas

We think we don't need more water sources.

We have a lot of them in our school and we waste a lot of water.

Playground Fountain: accesible for all the students only during recess.

Students don't use it correctly because they play with water. We think it is really useful because most students use it a lot every day.

Taps: It is accesible for all the students. People use the tap when they need to drink water or fill the bottle that is why we think that is very useful.

Ideas

Coffee machine: the coffee machine isn't accesible for the students or teachers, only for cafeteria employees. They only use it if you order a coffee. We think it is a good use of water because people sometimes need coffee so that they are not tired.

Bottle of water: it's only accesible if you buy one in the cafeteria or if you bring it from home. We think its essential to keep hydrated.

Sprinkler: It's not accesible for students and teachers. We think it is essential for plants and trees when it doesn't rain.

How to improve?

We think we can improve using water only when it is essential.

For example:

- Turn off the tap or faucet when you aren't using it.**
- Use correctly the toilet.**



Playground fountain



taps



coffee machine



Playground fountain



Bottle of water



Sprinkler

I hope you liked our school



Created by: Siluan, Rocío and Ayoub

Home Use

How many minutes do you usually spend in the shower?	10
How many showers do you take each week ?	7
How many baths do you take each week ?	0
How many minutes each day do you run the water while washing your hands?	1
How many minutes each day do you run the water while brushing your teeth?	1
How many times each day do you flush a toilet that uses water?	3
How many loads of laundry do you wash with a washing machine at home each week ?	0
How many loads of laundry do you wash by hand or at the laundromat each week ?	2
How many loads of dishes do you wash with a dishwasher each week ?	4
How many loads of dishes do you wash by hand each week ?	5

Food and Drink

How many servings of fruit do you eat each week ? (<i>serving size = 4 ounces</i>)	4
How many servings of beans do you eat each week ? (<i>serving size = 4 ounces</i>)	2
How many servings of beef do you eat each week ? (<i>serving size = 4 ounces</i>)	1
How many servings of chicken do you eat each week ? (<i>serving size = 4 ounces</i>)	3
How many grams of chocolate do you eat each week ? (<i>serving size = 4 ounces</i>)	1
How many eggs do you eat each week ?	0-1
How many servings of pasta do you eat each week ? (<i>serving size = 4 ounces</i>)	1
How many sodas do you drink each week ? (<i>serving size = 8 ounces</i>)	2
How many glasses of water do you drink each week ?	30
How many bottles of water do you drink each week ?	5

Water Used	
Total (US gallons)	Total (liters)
175	663
0	0
21	80
21	80
68	259
0	0
63	239
164	622
135	512
90	340
98	371
463	1755
390	1478
516	1956
#VALUE!	#VALUE!
56	212
52	197
2	7
8	28

Use the table below and page 30 of your workbook to record your results.

	Gallons	Liters
Total Water Used Each Week	#VALUE!	#VALUE!
Total Water Used Each Day	#VALUE!	#VALUE!
Total Water Used Each Year	#VALUE!	#VALUE!

Remember, the totals above are only for the activities included in this quiz. Many of the other actions you take each day, such as your transportation, play, and products you buy use water. How can you reduce the amount of water you use each day to be more water-wise?



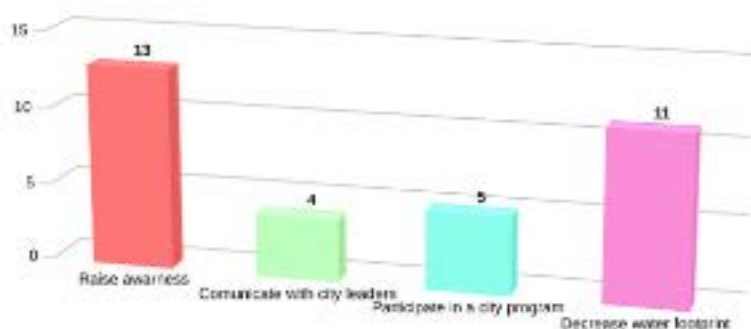
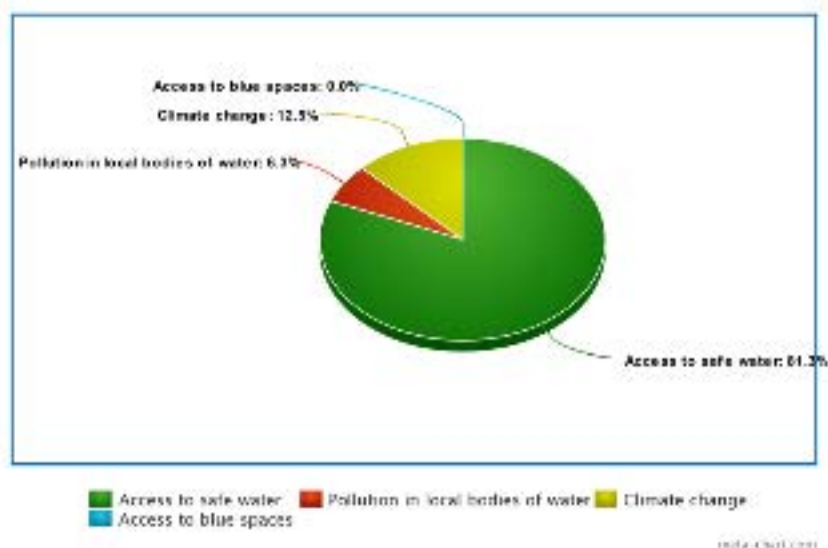
Water in our community

We asked people some questions about our water security issues and actions

1. Which of these water security issues is most important to you? (choose one)

2. Which of these actions would you be willing to take to protect or improve water security in our community (choose only two)

1. Question



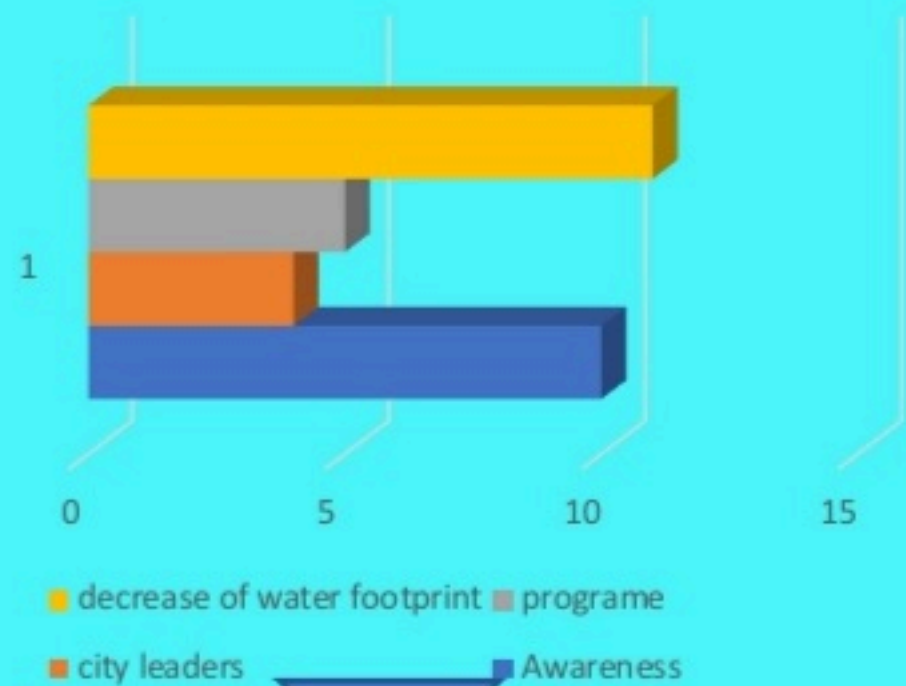
Conclusion

In the first question Most of the people choose **Access to safe water**

In the second question most of the people choose **Raise awareness** because they think it would help the most

Our survey about **water** in our community

Actions



Awareness	10
city leaders	4
programe	5
decrease of water footprint	11

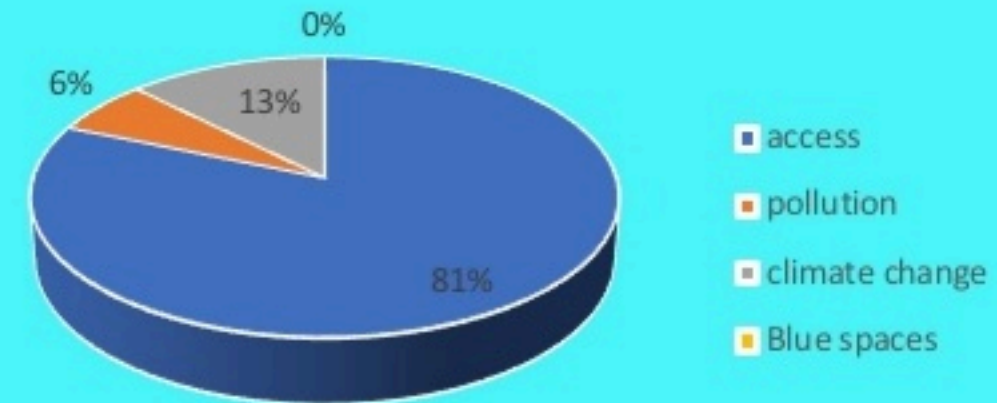
Introduction

Hi peers of global scholars. We asked teachers and other member of the Community for the survey. They think that the most important Security issue is access to water in our community and the most important actions is decrease fo footprint.

Conclusion

We think that we did a good joob in this.

Security issues



access	13
pollution	1
climate change	2
Blue spaces	0

Made by Ayoub and Lucas
les Josefina Aldecoa

Raising Awareness about WATER Presentation.

- Introduction
- What's happening with water?
- Problems in other countries.
- The importance of safe water.
- Information about Canal de Isabel II.
- Ideas to raise awareness: how can you help solve the problem?

Introduction:

Hello peers,

This year we have been doing a project about water for Global Scholars. Here we work and communicate with students from different countries.

Now we are going to talk about some water security issues and their consequences, and we will include a few ideas.

What is the problem and what's happening with the water?

The problem is that we are wasting a lot of water and we are polluting it. We are losing a lot of water and in the future we won't have enough water to live and that will lead to extinction. We are polluting the low amount of water that we have.

We have a huge problem with water because we waste it by leaving the taps open, taking baths instead of having a shower, throwing rubbish into the seas and oceans, etc...

Problems in other countries:

The problem in other countries is that we don't take care about the water that we waste and that in other countries the quantity of water varies. There can be more water or less water but if we continue wasting it we are going to die because the few water that is going to be in the world is not enough for the 7.9 billion persons that are in the world. In many countries, like Spain, we have a huge problem of drought.

The importance of safe water:

Water is essential for life, because it is completely necessary for the survival of animals, plants, humans and the same earth.

We use water to drink, to cook, to wash ourselves, to clean things, to water plants and crops, to feed animals, etc

If the water disappears or exhaust all the living things and planet humans and the planet will die.

Canal de Isabel II:

In Madrid we are lucky, because we have Canal de Isabel II.

It is a company dedicated to treating bodies of water to supply Madrid.

They take water from different bodies of water: rivers, like Manzanares or Jarama, and reservoirs, like “Pantano de San Juan” or “Embalse del Atazar”.

A reservoir is a natural or artificial place where water is collected for use and supplying a region.

The water of Canal de Isabel II passes through many treatments to keep clean. It goes to laboratorios to be tested.

Most of the work is in the sewage plants.

Water to drink must not contain substances that are bad to health like biological contaminants.

It must have an adequate proportion of gasses and salts dissolved minerals.

It has to be colorless, odorless and tasteless.



Ideas to raise awareness: how can you help?

Social Media and Websites: Use social media platforms like Facebook, Instagram, and Twitter to share facts about water safety, post pictures, and engage your followers in conversations about the importance of clean water. A website can also be created solely for the purpose of educating people on safe water.

Community Events: Participate or organize community events that provide water safety. For example, organize a walk or run to create awareness on the importance of safe water.

Use water wisely: don't waste water and don't pollute it. Take showers instead of baths; don't leave the taps open; fix leaks at home.

Thank you for listening!

WATER IN OUR COMMUNITY



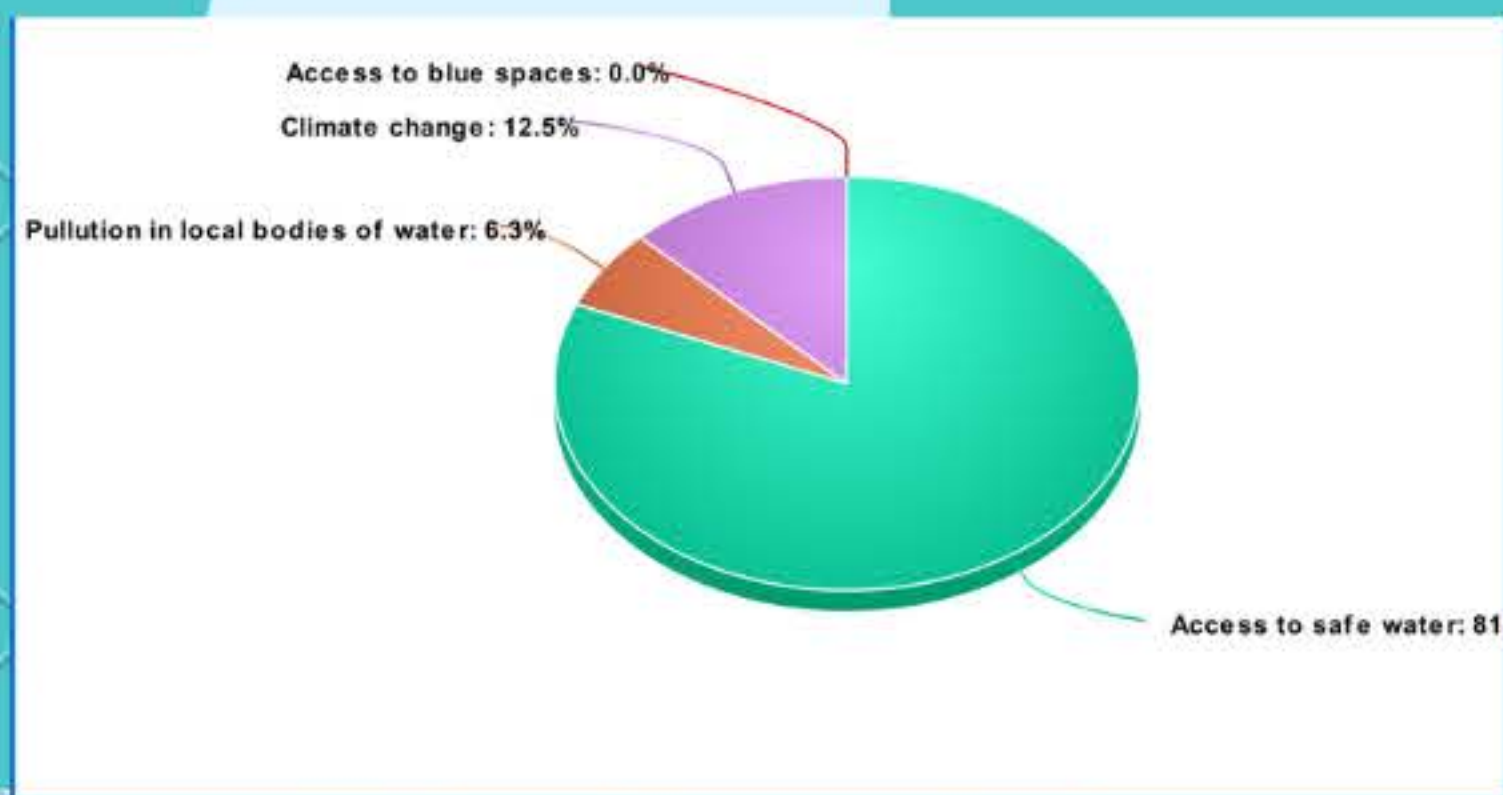
INTRODUCTION

At first, we did a survey to 17 people about water, then we classified the answers and we classified them as a pie chart and a bar chart.



QUESTION 1

Here is the pie chart of the answers we received in question 1



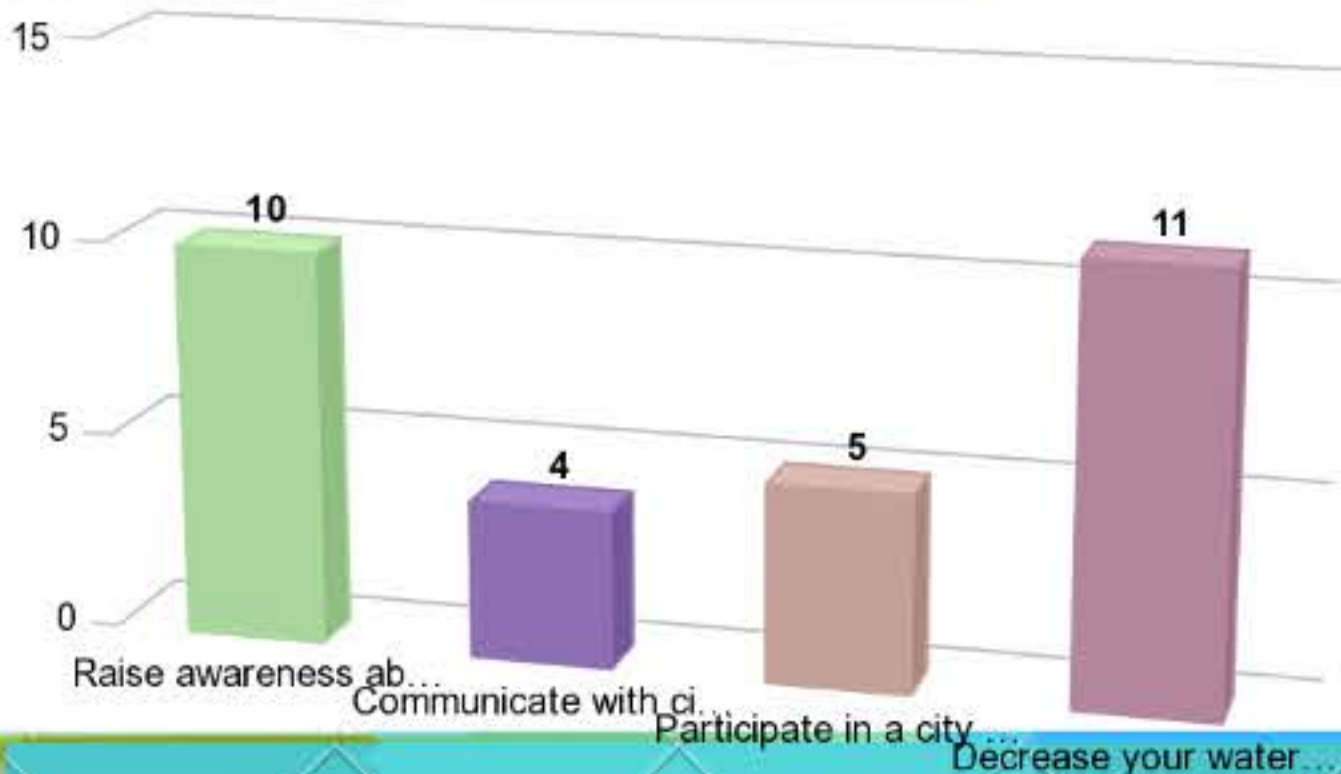
Access to safe water Pollution in local bodies of water Climate change

QUESTION 2

This is the bar of the second question we did to them

RESPECTIVELY

- RAISE AWARENESS ABOUT THE ISSUE.
- COMMUNICATE WITH CITY LEADERS ABOUT THE ISSUE.
- PARTICIPATE IN A CITY PROGRAM TO HELP IMPROVE WATER SECURITY, SUCH AS BEACH OR WATER CLEANUP.
- DECREASE YOUR WATER FOOTPRINT.



AND TO FINISH, THIS IS THE CONCLUSION OF THE ANSWERS

We saw that Access to safe water was the most voted in question 1, and the least voted was Access to blue spaces.

In question 2 the most voted was Decrease your water footprint, and the least was Communicate with city leaders about the issue.



IES
Josefina
Aldecoa

*Our community action
projects*

BY ADARA AND KORDELIA.



Introduction

In this presentation we are going to talk about what we have created for our community action project. The information that we have found, we hope you enjoy it.





Objective: to **raise awareness** in our school about access to safe water

What did we do?

- We made **3 recycling containers** to use in the 1st years corridor.
- We created an **oral presentation** for other students at our school. We want them to be aware of the water issue of access to safe water and give them ideas of how they can help the planet.
- We wrote **an article** that we published in the school magazine. In the article we explained what Global Scholars is and what water issues we learnt about this year.

**WE
CAN
STOP IT!**

**Please don't waste water.
In the future you will be
proud of this.**

**CLIMATE
CHANGE**

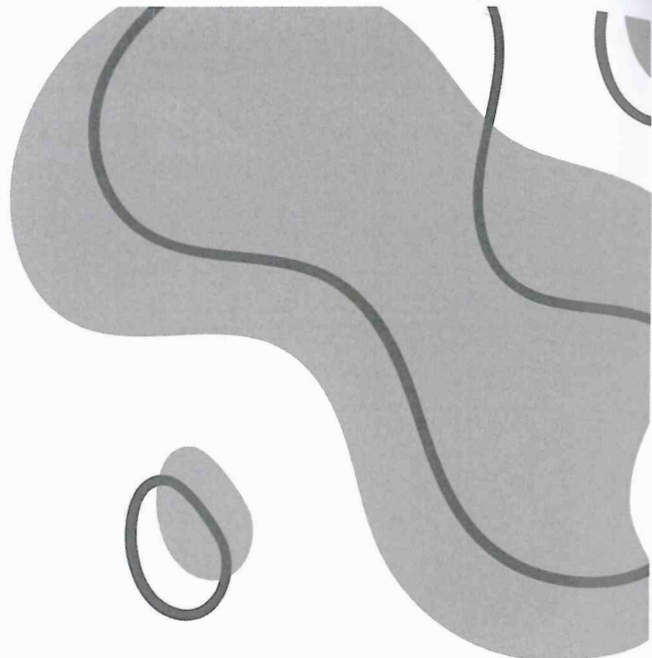
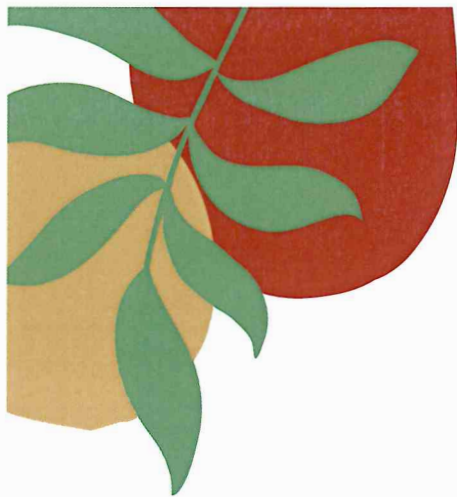
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REVISTA TRIMESTRAL

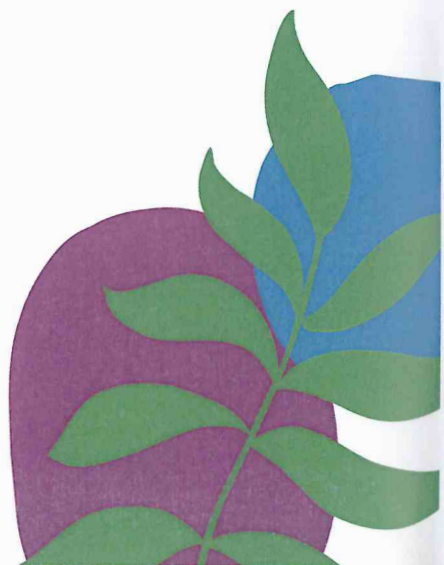
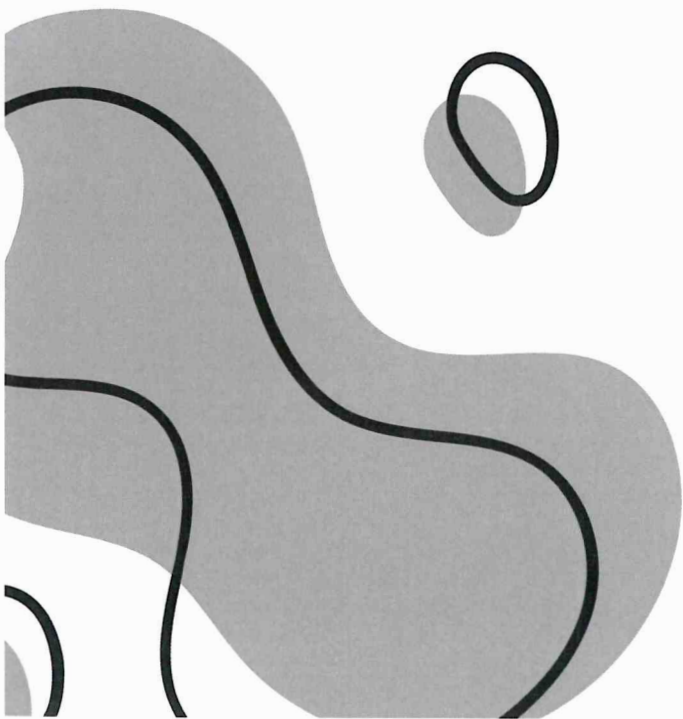
IES JOSEFINA ALDECOA





THE GLOBAL SCHOLARS

Periódico escolar



What have we learned?

We have learned about **recycling and saving water**. We also have learned about worldwide water issues. And we have made projects about different bodies of water in the community of Madrid. We have learned better English grammar too, so global scholars helped us a lot in knowing what **water problems** there are in the world. And ideas on how to **solve them**.

What do we do in the class of Global Scholars?

We did a lot of projects in groups and when we presented the projects we sent posts with the information that we researched on Global Scholars. We also read messages from students in Warsaw, Medford, Shanghai, Barcelona, Astana, Jacksonville, New York and Toronto. And when we sent posts, we started a new unit and a new project.

What do you have to do if you want to save water?

You have to spend less time in the shower and don't have to pollute the water. If you throw rubbish into the sea or into a river for example toxic substances or plastic bottles and the bottle cap, animals can die and we drink dirty/polluted water.

Conclusion

The conclusion about this is that Global Scholars is a good project if you want to care for the planet.

Link

<https://globalcities.schoology.com/login>