

# March

Month dedicated to WATER Awareness (22/3: World Water Day)  
How valuable is the water? How much water is drinkable on a planet full of water? Let's consider water as a source of life and culture.

“Water means different things to different people. What does water mean to you? How is water important to your home and family life, your livelihood, your cultural practices, your wellbeing, your local environment?

By recording - and celebrating - all the different ways water benefits our lives, we can value water properly and safeguard it effectively for everyone”.

Source: <https://www.worldwaterday.org/>

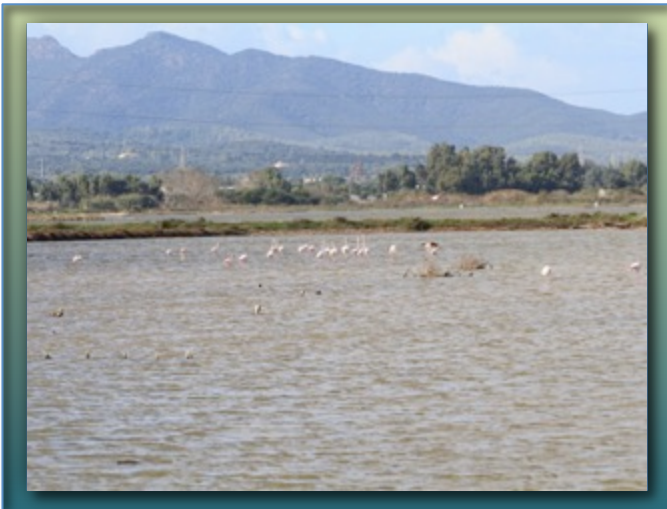
# 1. The Precious Water

## Activity

75% of the world is covered by water. Most of the water on Earth is salty. Only about 3% is fresh water and some of this is frozen in glaciers and icebergs. Water is essential for the survival of living creatures, but there is a relatively small amount to be shared around - and that makes it very precious. Taking care of our water it should be a priority. Any change or modification in the physical, chemical and biological properties of water will have a detrimental consequence on living things.

In our region water is even more precious because we don't have a lot of fresh water resources, we also need to protect wetlands. Wetlands are rich in biodiversity and provide significant economic, social and cultural benefits to the local population. They are important for primary products like pastures, biomass and fish. They also contribute to reducing impacts from damages caused by extreme weather events such as floods, maintaining good water quality and recharging groundwater.

**Students' age:** from 8 years old



## Objectives:

- To understand that water is a precious good and should not be wasted.
- To reflect on the relationships between human actions and water pollution.
- To evaluate the direct and indirect impact of pupil's actions for water wasted (leaving taps open, staying in the shower for a long time...)
- To understand the process to purification drinkable water
- To raise awareness of importance of wetlands for our territory.

# 1. The Precious Water

## You will need

water, glass water, chemical elements (carbon, bleach), filters, gravel, small rocks

## Activity

Visiting lagoon and observe all the flora and fauna; Making pupils aware of the links between environment and its elements, plants and animals.

Workshop about water: pupils experimented how to make drinkable water through mechanical and chemical processes. Pupils reflect about the implication of the two different processes.

Pupils reflect on the use of water at home and in the school and try to find out how to preserve water.

Pupils visited the waterfront and discovered different causes of water pollution.



## Extension ideas

Water distillation is another method you can use to make your well water drinkable.



## 2. Water Plant Visit

### Introduction

We celebrated World Water Day on 22nd March by organizing a range of educational activities.

**Students' age:** from 3 years old



### Objective:

The overall aim was to help our children become more aware of the problems that some people face around the world, and what we may do as individuals to conserve water.

### Activity

Our children took a trip to the water system site where they could see the process how the water gets into the tap. Adults in the program highlighted that how lucky children in our town are to have unlimited access to clean water anytime, anywhere. Water is treasure, we must save it!

# April



Month dedicated to the EARTH

“The unprecedented global destruction and rapid reduction of plant and wildlife populations are directly linked to causes driven by human activity: climate change, deforestation, habitat loss, trafficking and poaching, unsustainable agriculture, pollution and pesticides to name a few. The impacts are far reaching.”

Source: <https://www.earthday.org/>

# 1. Happy Earth

## Introduction

The book *A chickpea hits down the road and saves the environment* by Anthi Vafiadis was selected because of the messages it contains for the protection of the environment and as it was considered suitable for this age group. Presentation through a musical and kinetic activity was considered the best method to utilize this book, while being accompanied by music and songs. Through this activity the children will become involved with the book and the message it portrays in a pleasant manner. Also, the presentation would be pleasant for the audience watching the book presentation and would keep them engaged until the end.

**Students' age:** from 6 years old



## Objectives:

- To get the students aware regarding the protection of the environment.
- To sensitize the audience at the book presentation for the protection of the environment.
- To record different ways to protect the environment.
- To deal with the content of the book through enjoyable activities and understand its messages.
- To enhance collaboration among students.
- To “open” the doors of the school to the broader society.

## You will need

The book and the respective CD, placards-posters regarding the protection of the environment, large paper figures of the heroes of the book, walking sticks for the dance, hats

<https://www.youtube.com/watch?v=EISrWKvk8II>



# 1. Happy Earth

## Activity

We read the book to the children. The book presents the journey of a chickpea under the dark sky due to pollution, through infected landscapes. The chickpea meets sad animals and observes the planet gradually fades away. Then it decides to take action and save the Earth. The book is accompanied by a CD with songs that tells the adventures of the chickpea.

Students were involved in the public book presentation through the musical and kinetic event. They create placards/posters with messages for the protection of the environment and the Earth and large figures of the heroes of the book. They use their creations to sensitize the spectators, so that everyone can do their part towards the environment and preserve the planet for the future generations.

## Extension ideas

Creating a collage in which both sides of the Earth are Shown (Happy Planet vs Sad Planet)- Creating a lap book demonstrating various ways to help our Earth in order to remain a “Happy Planet”.



## 2. Land Art Inspired by Andy Goldsworthy

### Introduction

We are learning about Andy Goldsworthy and what kind of artist he is.

Andy Goldsworthy - introduce the children to the artist and his work.

We can choose natural materials and carefully arrange them to make land art.

Land art - Introduce the idea of land art as art that is part of the landscape and is left to erode naturally.

Making land art - Use a range of natural materials to create a land art sculpture outside, using pattern, color and different textures.

Flour paste can be used to stick the lighter materials to the ground. Explain that this is glue made from natural materials and will wash away without causing damage to the environment.

**Students' age:** from 4 years old



### Objectives:

- To choose natural materials to make land art.
- To arrange them, thinking of patterns, colors and textures.
- To tell you an interesting fact about Andy Goldsworthy.
- To share my ideas, experiences and imagination in the context of making a land art sculpture from natural materials.

### You will need

Natural Materials such as twigs, leaves, flowers and stones. Flour and water mixed into a paste. A camera to take a picture of your land art. Andy Goldsworthy's PowerPoint presentation.

<https://slideplayer.com/slide/14475970/>



## 2. Land Art Inspired by Andy Goldsworthy

### Activity

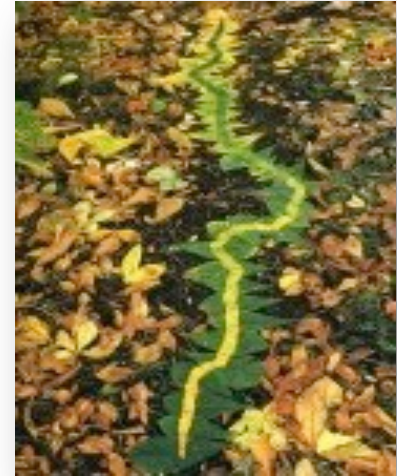
Show the children the Andy Goldsworthy PowerPoint presentation.

Choose natural materials to create a land art sculpture on grass, soil or the playground.

Arrange your materials to make a pattern or picture that you like. Think about the shape and colors you are using. Use flour paste to stick your materials to the ground if it is windy.

When you are finished, take a photograph!

Your land art will last a little while and then it will wash away.



### Extension ideas

Share – In pairs, children take turns to tell another pair about their work, how it was made and what they like the most.