Tour / Whole morning activty

Els reptes del canvi climàtic (The challenges of climate change)

Knowledge of the natural, social and cultural environment

Education in Civic and Ethical Values

Primary School



Description

We know that one of the most important things is to care for planet Earth; we have long been striving to make the world a fairer and more sustainable place socially, economically and environmentally. Now, more than ever, we need people who are willing to learn and take action to achieve this and, most importantly, to spread the word so that everyone gets involved in this enormous challenge.
A starting point for knowing how to act in the face of this challenge is to understand the Sustainable Development Goals (SDGs). These goals are part of the commitment accepted by almost 200 countries around the world and can be applied individually, collectively, at school, at work, at home... We all have a part to play. In this tour, we will get to know the SDGs through games and activities prepared for us by someone very special.

Capacity: class group (25-30 students)

Duration: 90min / 3h

Schedule: 10h i 12h

Museu de les Aigües

ACTIVITY GOALS

→ Understand what the **Sustainable Development Goals** are and what they are for.

→ **Become aware** of the involvement of **water** in many of the SDGs, and realise what this entails.

→ Identify and share the individual actions we can take to be more resilient to **climate change** and the **water crisis**.

→ Interpret in detail and work on **SDGs 6, 12, 13 and 14, as well as SDG 17**, acting cooperatively.

SDGs



6-8 years old

ADDITIONAL RESOURCES

Through education, we want to advance towardsa more sustainable ant respectful society with the environment, which values the importance of water in our lifes. For this reason we propose you to continue learning about water with the digital resources of the Museu de les Aigües. more adapted for this age gap.

Explore the Llobregat river

A game in game movie format to learn about the importance and ecosystem of the Llobregat River. (Only in catalan)

https://www.museudelesaigues.cat/activitats/explora-el-riu-llobregat/?educativa=true

Storyteller “La Pepa, la bassa i l’aigua”

Follow Pepa's adventures to discover the importance of water in the lives of all living beings, including us, and its presence in nature and in our lives. (Only in catalan)

https://www.museudelesaigues.cat/activitats/explora-el-riu-llobregat/?educativa=true

Educational activities for your digital visit to the museum

Reflect on your visit to Museu de les Aigües and show what you have learned about the role of water in sustainable development, promoting biodiversity, achieving the SDGs, and your way of life. (Only in catalan)

https://www.museudelesaigues.cat/activitats/activitats-educatives-visita-virtual-museu/?educativa=true

Aqualogia

Aqualogia is a learning program made of games and interactive apps with which you can comprehend the Urban Water Cycle.

https://www.museudelesaigues.cat/activitats/aqualogia/?educativa=true

El Racó de l’Aigua: a science proposal.

Water has some really interesting and surprising properties for children to discover. It offers a real-life context in order to develop scientific work in early school years.

https://www.museudelesaigues.cat/activitats/el-raco-de-laigua/?educativa=true

The water factory at schools. A Tinkering project.

We bring you closer to the Museum's digital Tinkering project, where we propose addressing the present and future challenges linked to water, using the tinkering methodology.

https://www.museudelesaigues.cat/activitats/la-factoria-de-laigua-escolar/?educativa=true

Learn how to take care of water and how to use it sustainably. A formative program.

With this formative program composed of 6 phases, you can deepen your knowledge about water.
Each of this phases is meant to contribute to specific knowledge about water, its relation with nature, people, technology and history.
The goal is to raise awareness and build responsible behaviours.

https://www.museudelesaigues.cat/activitats/aprendre-cuidar-aigua/?educativa=true

BOOKING INFORMATION

➔ Please check availability in advance and make a booking (93 342 35 38).
➔ Please inform us in advance if any of your children have any specific needs, we will work in order to offer you and adapted activity.
➔ Please inform us if you come with a special educational needs group, we will work to adapt the activity you have chosen.
➔ Please be as punctual as possible on the day of the activity.

8-10 years old

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The science of water

In “The science of water”, scientist Dani Jiménez challenges you to try a series of easy experiments designed for a fun family activity session, exploring the properties of water and the scientific method.

https://www.museudelesaigues.cat/activitats/la-ciencia-de-laigua/?educativa=true

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10-12 years old

ADDITIONAL RESOURCES

Through education, we want to move toward a more sustainable and environmentally respectful society that values the importance of water in our lives. For this reason, we invite you to continue learning about water with the museum's digital resources best suited for this age group:

Explore the Llobregat river

A game in game movie format to learn about the importance and ecosystem of the Llobregat River. (Only in catalan)

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The Millennium Challenge

A puzzle game about the SDGs and their connection to water. A starting point for learning about the Sustainable Development Goals (SDGs), which are part of the commitment accepted by nearly 200 countries worldwide and can be applied individually, collectively, at school, at home, and beyond. We all have a role to play.

https://www.museudelesaigues.cat/activitats/aqualogia/?educativa=true

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