Tour

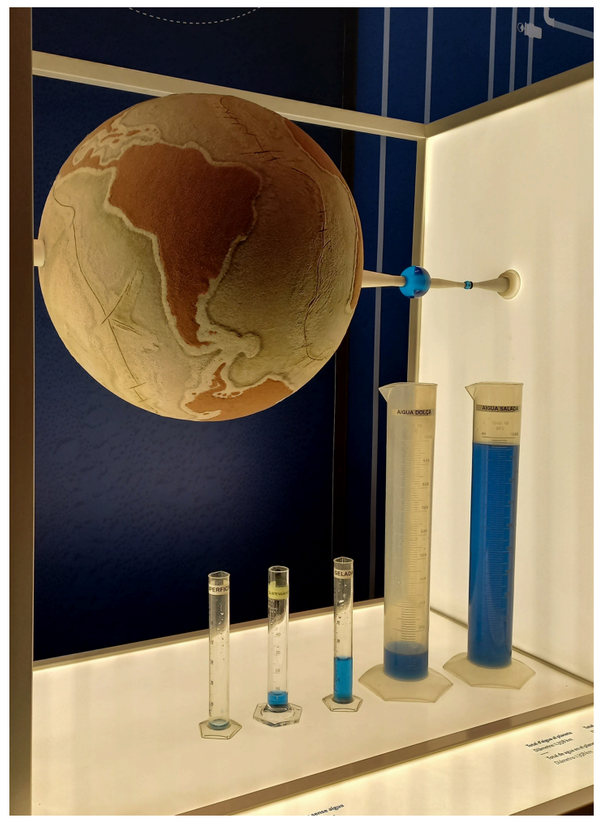
Invisible!

El misteri de les aigües subterrànies

(Invisible! The mistery of underground water)

Knowledge of the natural, social and cultural environment

10-12 years old



Description

Long before water reached our homes through taps, wells and natural springs were the main sources of water for people.
This tour
La importància de les aigües subterrànies és l'element principal d'aquest itinerari per la Central Cornellà, una instal·lació construïda per abastar la ciutat amb aigua procedent de l'aqüífer del Llobregat. Al llarg del recorregut, anirem deduint com és que hi ha aigua sota terra, veurem com són els aqüífers i la importància que tenen encara avui dia per ajudar-nos a disposar d'aigua d'una manera sostenible.

ACTIVITY GOALS

→ Discover how **water is distributed around the world**, analyzing its presence in nature, with the objective of understanding the importance of water and how scarce a resource it is.

→ Understand the **characteristics and functioning** of an aquifer, learning the relation between underground and surface water.

→ Discover **how Central Cornellà worked at the beginning of the 20th century**, and compare it to how it is functioning nowadays.

→ Reflect on **water distribution to people's homes** and all the infrastructure needed.

SDGs

6 CLEAN WATER AND SANITATION

Capacity: class group (25-30 students)

Duration: 75min

Schedule: 10h and 12h

Museu de les Aigües

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)

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

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

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

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

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

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.

Museu de les Aigües