Tour

Temps era temps (Once upon a time)

Knowledge of the natural, social and cultural environment

8-10 years old



Description

The imposing steam engines at “Central Cornellà” have been idle for many years. Their operation is now almost a mystery, but the discovery of some old notes in a rickety suitcase could help us solve the enigma...
The notes that someone misteriously named Corneli, a hypothetical former worker, wrote a hundred years ago will become the instrument for uncovering every detail of the power station and, in turn, his recollections will bring us closer to life a century ago. A large model will help us see how this hydraulic facility has evolved from its origins to the present day, in relation to the city's growth.

ACTIVITY GOALS

→ To understand how “Central Cornellà” operated in 1909 by **observing the machinery and researching its past,** relating it to modern machinery to also understand its current operation.

→ To understand **what an aquifer is** and what type of terrain favours its formation, in order to understand how this resource is exploited.

→ To learn the purpose of the pumps at “Central Cornellà” and **the route the water must take** to reach everyone.

→ To promote **teamwork** in order to build knowledge together and achieve shared goals.

SDGs



Capacity: class group (25-30 students)

Duration: 90min

Schedule: 10h i 12h

Museu de les Aigües

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

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

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

BOOKINGS 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 special necessites, we will work in order to offer you and adapted activity.
➔ Inform 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