Morning activity

La Fàbrica de l'Aigua

The Water Factory

Learning with autonomy and confidence, discovering the world with curiosisty, and being a part of the diversity around them.

3-5 years old



Description

Bringing water home is a difficult task! To do it, we need a huge factory like the one at Central Cornellà. We also need long pipes, enormous tanks, and a lot of power to distribute water. With a brief tour of the museum, we can discover the machines that brought water to homes long ago and those that do so today, and we can experience what it takes to transport water from one place to another.

ACTIVITY GOALS

→ **Understand that to distribute water to our homes it must be transported**, identifying the elements that make this transport possible (machines and pipes).

→ **Understand how water is transported from nature to the population**, highlighting the effort involved in this entire process.

→ **Distinguish between new and old tools and objects**, knowing which still work and which do not, by observing the changes that have taken place.

→ **Work together with classmates** to visualize the entire process and achieve shared knowledge.

SDGs





Capacity: class group (25-30 students)

Duration: 120min

Schedule: 10h

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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:

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

The Water Corner: a science project

Water has very interesting and surprising properties to discover with children. It offers an ideal everyday context for developing scientific work in early childhood education.

https://www.museudelesaigues.cat/activitats/el-raco-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.

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