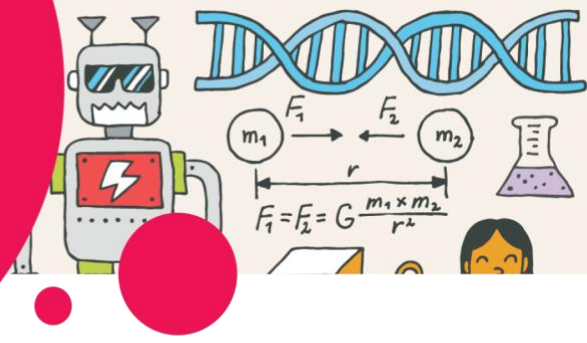


WATER WORLD



MUSEUM MISSION

Grades: 8 / Elementary Cycle 3

Your mission, should you choose to accept it, is to explore the museum and gain as much knowledge as possible on water systems!

This Museum Mission was produced in collaboration with University of Ottawa Faculty of Education students Kerkeslin Keillor, Conlan Lafreniere, Kayla McIntee, and Ryan Schreider.



Exhibitions

Artifact Alley

Stroll through interactive displays and over 700 artifacts.

A Into the Great Outdoors

See how people use technology to get outdoors and experience Canada.

B Steam: A World in Motion

Explore a time when steam made Canada—and the world—go round.

C Sound by Design

Hear and see what happens when sound meets design.

D From Earth to Us

Explore how we transform natural resources to make the everyday things in our lives.

Crazy Kitchen +

Challenge your perceptions and experience illusions that play with your senses.

E Medical Sensations

Explore the world of medicine through the five senses.

F Hidden Worlds

Engage with microscopes, telescopes, and digital interactives to explore worlds beyond our reach.

G ZOOM (ages 0-8)

A hands-on space where children can imagine, build, test, try...and try again!

H Wearable Tech

Discover a range of innovative technologies designed for the body.

I Technology in Our Lives

See the gadgets, tools, and appliances that shape our lives.

Exploretek

A tinkering space dedicated to learning by doing.

Water World

Exhibit – From Earth to Us – Hydroland Interactive

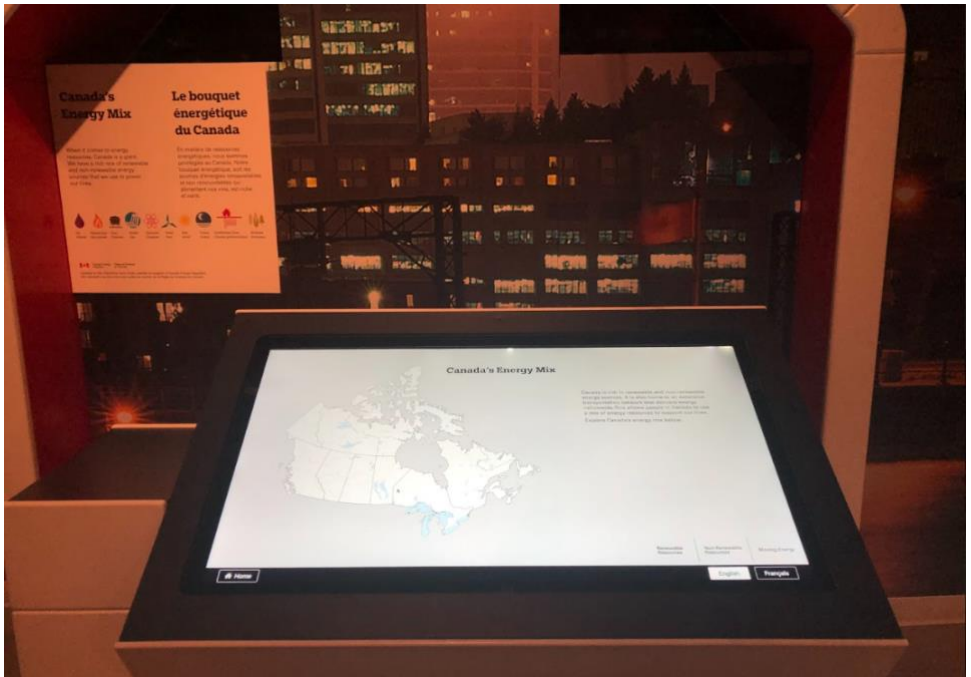


Find the Hydroland interactive.

1. How does creating the dam affect the local wildlife?
2. How does creating the hydro facilities and transmission lines affect the industrialization of the surrounding city?
3. Overall, what are the advantages and disadvantages of changing natural environments?

Power

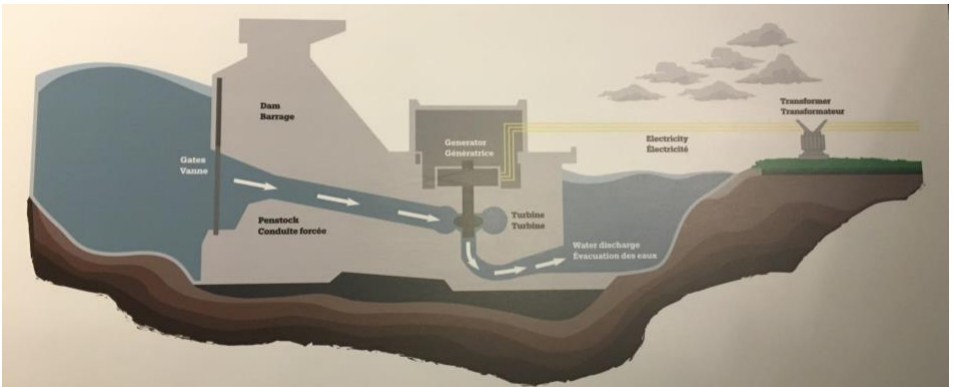
Exhibit – From Earth to Us – Canada’s Energy Mix



Find Canada's Energy Mix interactive map. Select only **HYDROELECTRIC PLANTS**. In using water as a renewable resource, do you think Canada is doing its part? What examples prompted your answer?

Power

Exhibit – From Earth to Us – Turbine



Find the water turbine. Explain how we harness the power of water.

Conservation

Exhibit – Technology in Our Lives – Tiny House



Find the Tiny House. List two examples of how the Tiny House helps conserve water.

1.

2.

How We Use It

Throughout the museum



Find exhibitions in the museum that demonstrate how people use water systems to our advantage. List examples below.

How We Abuse It

Throughout the museum



Find exhibitions in the museum that demonstrate how humans are negatively affecting the global water system. List examples below.