



## School Field Trips: Add-Ons

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**Adds 30 minutes for \$2 + tax per student**

### **Gold Panning**

**available for Grade K-12**

Discover elements of the Gold Rush. Have your class spend an extra 30 minutes with us discovering the challenges and rewards of panning for gold. Like the prospectors of old, it's not easy to find gold but it is there, if you know where to look! Have fun hands-on.

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**Adds 1 hour for \$5 + tax per student**

### **EPCOR Britannia Mine Water Treatment Plant**

**available for Grade 5-12**

#### **A unique chance to see real-life environmental remediation in practice**

In this one-hour round-trip visit, our Interpreter explains the equipment and how the water from the mine tunnels has been re-routed, treated and cleansed of toxic materials prior to being discharged into Howe Sound. Your students then replicate two of the processes performed at the plant, being led to understand the science behind them. First, your students will use chemistry to separate the heavy metals from the water as sludge. They will then dewater the sludge, making it ready for storage and disposal.

Add this special opportunity onto 'Mining: The Bigger Picture REG or XL'. The Water Treatment Plant tour is included in 'Environmental Legacies'.

Note that you need your bus to transport your students between Britannia Mine Museum and EPCOR Britannia Mine Water Treatment Plant. Located two kilometers, 5 mins drive, from the Mine Museum.

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