

## TVO

More than 10,000 articles, videos, and games from TVO current affairs, documentaries and TVOKids

## TVO ILC

TVO ILC invites students to join the free online TVO ILC Open House, where they can keep up with their studies or deepen their understanding through an open preview of all 144 Grade 9 to 12 courses.

## **Mathies**

The mathies.ca website houses Ontario Ministry of Education developed resources to support mathematics learning from Kindergarten to Grade 12.

## **TVO Mathify**

Free, one-on-one online support provided by Ontario Certified Teachers is available to help students improve their math skills. Now accessible from Monday to Friday, 9 a.m. to 9 p.m., and Sunday from 3:30 p.m. to 9 p.m. Build math understanding and confidence with the help of a math tutor.

## **University of Waterloo Centre for Education in Mathematics**

A rich resource that provides a multitude of choice including problem of the week, interactive activities, and enrichment challenges.

## **Desmos**

Desmos is a free online graphing calculator that lets users explore math in new and exciting ways. Desmos can be used as a tool to graph functions, plot tables of data, evaluate equations, explore transformations, and much more.

## **OERB**

The Ontario Education Resource Bank (OERB) offers a number of digital activities and interactive learning resources Kindergarten to Grade 12 for publicly funded schools.

Username: Haltonrcstudent

Password: oerbs

## Discovery Education:

Discovery Education offers free student resources that bring learning to life both inside and outside of the classroom. Site offers interactive games, videos, contests, virtual labs and activities designed to help students dive deeper into a topic.

## Froguts

Froguts is a virtual dissection tool for school and home learners. Every dissection is detailed and offers quizzes after each section. Students use virtual dissection tools i.e. scissors or scalpel. Each system is completely discussed, and the correct order of dissection is ensured.

### [Periodic Table of the Elements](#)

An interactive periodic table showing names, electrons, and oxidation states. Visualize trends, 3D orbitals, isotopes, and mix compounds. Fully descriptive writeups.