## Online Math Resources for Families - Grades 9 and 10

**Knowledgehook** is an online tool designed to guide students through interactive questions. They gain a deeper understanding of mathematical concepts and explore different pathways to solving problems.

https://app.knowledgehook.com/app/Login



Click /app..questions.

9 Academic Math - DPCDSB class code: **tin7864**9 Applied Math - DPCDSB class code: **moo6599**10 Academic Math - DPCDSB class code: **zip2499**10 Applied Math - DPCDSB class code: **lob3438** 



The University of Waterloo CEMC courseware materials feature lessons, interactive activities, enrichment challenges, and unlimited opportunity for practice with feedback.

The courseware is online, free to use, and does not require registration. Start learning from a world-class group of educators today!

## Grades 9-11

https://www.cemc.uwaterloo.ca/resources/courseware/grade-9-10-11.html



Launched in 2007, and initially developed by the Ontario Ministry of Education, **Mathify** has provided students across the province with free, interactive online math tutoring for over 10 years. The platform combines an interactive shared whiteboard and drawing tools, math experts, and a safe space to ask questions – over voice and chat.

## Grades 7 to 10

https://tvomathify.com/about-us



**Estimation180** are curated images of estimation challenges. These challenges can help students to improve both their number sense and problem solving skills.

http://www.estimation180.com/

Which One Doesn't Belong? is a collection of images where



Choose a Path that Includes Math is an online tool kit that is a comprehensive, user-friendly, and inspiring source of information for Ontario teens and parents who are exploring choices for high school math courses.

http://www.parentengagementmatters.ca/choose-a-path-thatincludes-math