

Educational Simulations or Videos for Mathematics

Below is a list of educational websites that can support teaching and learning mathematics through free simulations or videos.

Sites with Simulations, Videos and Learning Materials (Available for Free)

- Desmos (<https://www.desmos.com/>)
 - Visual, interactive simulations for teaching & learning mathematics
- Geogebra (<https://www.geogebra.org/>)
 - Visual, interactive simulations for teaching & learning mathematics
- PhET Interactive Simulations, University of Colorado (<https://phet.colorado.edu/>)
 - Interactive mathematics and science resources.
- Critical Learning Instructional Paths Supports Student CLIPS (<http://www.mathclips.ca/>)
 - Interactive mathematics supports for grades K–12
- Khan Academy (<https://www.khanacademy.org/>)
 - Comprehensive science and math; arts and humanities; computing
- Shodor Interactivate (<http://www.shodor.org/interactivate/>)
 - Interactive courseware for exploration in science and mathematics
- Math is Fun (<http://www.mathsisfun.com/>)
 - Digital activities and learning materials for mathematics

For other possible digital resources, please see the *Additional Support Resources: Kindergarten to Grade 9 Mathematics* (<https://education.alberta.ca/mathematics-k-6/program-supports/everyone/support-documents/>)