

# desmos



**Overview:** [Desmos](#) provides a set of [free calculators](#) (Graphing, Scientific, Four Function, Matrix), Test Mode, and a geometry tool. The [Desmos Activity Builder](#) provides free digital activities, the opportunity to copy/edit pre-built content, and to custom create your own.

**Why and when to use:** Help students love learning mathematic by easily creating static and dynamic images with the Desmos graphing calculator. Create an active learning environment, where students are engaged with your course content, for a wide range of course formats.

#### Tips:

- Use the wealth of resources at [Learn Desmos](#) to explore all of the possible features with the Desmos Product.
- Easily discover what has already been built by doing a Google search and adding desmos.com or teacher.desmos.com along with the math keywords.
- Gain support and ideas at the [Desmos Educator Community](#)

#### Evidence to support this tool:

- Liang, Senfeng. "Teaching the Concept of Limit by Using Conceptual Conflict Strategy and Desmos Graphing Calculator." *International Journal of Research in Education and Science* 2.1 (2016): 35-48.
- TLS, DS, and T. Herman. "An Analysis of Pre-Service Mathematics Teachers' Desmos Activities for Linear Programming Lesson." *International Journal of Pedagogical Development and Lifelong Learning* 1.1 (2020).