# Desmos and JAWS

Allotted time: 45 minutes

Group size: small group

Standards:

Expanded Core Curriculum, Assistive Technology

Standard - CC.1.2.11-

Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words to address a question or solve a problem.

Materials

* Desktops with JAWS installed
* Stable internet connection.

Objectives:

Students will be able to:

* Navigate the Desmos website using JAWS.
* Identify several shortcuts for creating a graph.

## Keyboard Shortcuts

* Links list-JAWS key F7
* Bring up audio tracing-Alt T
* Listen to a graph-Alt H

## Activity

<Desmos.com>

* Have students make a graph and listen to the graph.
* If there is enough time, have students explore a table of values from the equation.

## Closure

* Answer any questions

## Notes

Set typing echo to none

Press enter to add a new expression

If you forget a value press x or y When you hear pop sounds that’s where the graphs intersect if you have more than one graph.

Summary alt S

Points of interest P

Turn on expression list alt control E

Tab until you get to convert to a table.

When in the table press tab to move through the columns

When creating expressions with fractions press the right arrow to get out of the fraction. If there is a gap in the graph that means a section is undefined.

Change display window press tab until you get to graph settings. You need to adjust the x and y values. If x min is set to -10 x max should be set to 10. The same goes for the y min and max.

You can adjust the display size for low vision users. Press control + to increase the display size.

Press insert F5 to rename a graph and access many more options.