



## GeoGebra

Explore and learn math and science with GeoGebra. GeoGebra is a free software program with activities, simulations, graphing calculators, exercises, lessons, and games.

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## **GEOGEBRA**

## **Summary**

GeoGebra activities are created by the community of GeoGebra users and may include, but are not limited to, videos, images, questions, and applets that use the interactive calculators below:

- Calculator Suite (easily switch between different calculator types, including Propability)
- 3D Calculator
- CAS Calculator (solve equations, etc.)
- Geometry (create constructions, measure angles, etc.)

You can access these calculators from the main homepage. To find activities, follow the steps below:

## **Procedure**

- 1. Go to GeoGebra.org.
- Sign in or create an account by clicking "SIGN IN" in the top-right corner.
- 3. Click "Resources" in the left-column to find pre-made activities.
- 4. Use the Math Topics Map (concept web) to search for activities on a specific topic. Clicking on a topic will let you search for even more specific resources.
- 5. After finding an activity for your students, click the 3 vertical dots and select "Copy Activity" to customize the resource for your students, select "Share" to share the current activity link with your students, or select "Add to Favorites" to easily find the activity later. (Students do not need an account to access the activity.)
- 6. Share the link with your students.

Any activities, interactive applets, graphs, etc. saved or marked as favorite can be later accessed under the "Profile" tab in the left-column.

GeoGebra (2022). GeoGebra for Teaching and Learning Math. GeoGebra. www.GeoGebra.org