

## Teacher Exploration of GeoGebra



### About GeoGebra:

GeoGebra is a free dynamic mathematics software that can be used for geometry, algebra, statistics, and calculus. This software can be downloaded or can be accessed with an Internet connection.

### KEY FEATURES:



Interactive For Students



Easy To Navigate For Both Teachers and Students



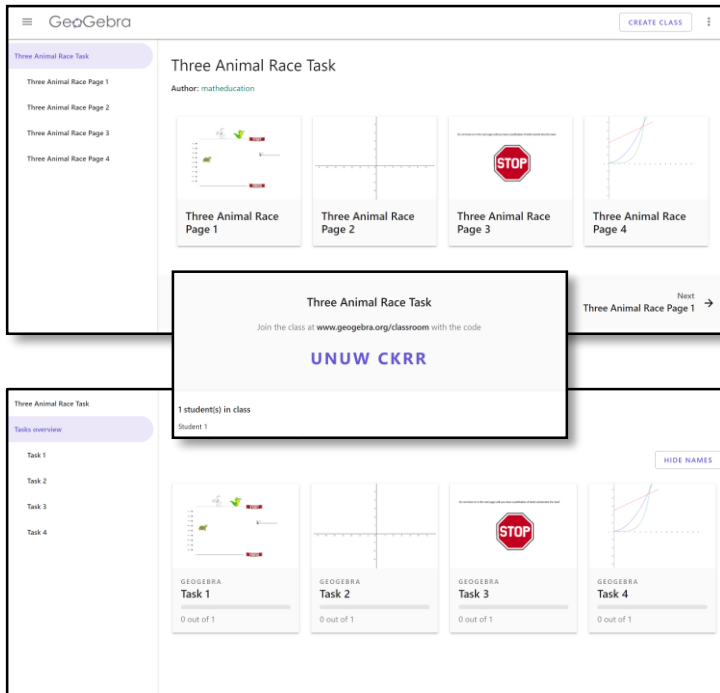
Create Custom Activities



Visual Representation of Math Concepts

### Exploration Activity:

Link to task: <https://www.geogebra.org/m/UvUhdntF>



1. Begin by creating a class code, then sharing the code with the students.
2. Students can access each task within the activity at their own pace. View the completion of each task through the “Task Overview.”
3. To view student responses, individually select each task. There is an option to hide student names for anonymity.
4. To end the activity, simply have the students exit from the webpage.

Video of students completing task: [https://www.youtube.com/watch?v=yVXvNZ-Ch-Q&feature=emb\\_logo](https://www.youtube.com/watch?v=yVXvNZ-Ch-Q&feature=emb_logo)

More resources: [GeoGebra demonstration video](#) by the North Carolina School of Science and Math (NCSSM) or [tutorials created by the developers of GeoGebra](#).