

März

12

14:30 Uhr

GeoGebra

Workshop

**Neues rund um GeoGebra**

Andreas Lindner & Melanie Tomaschko



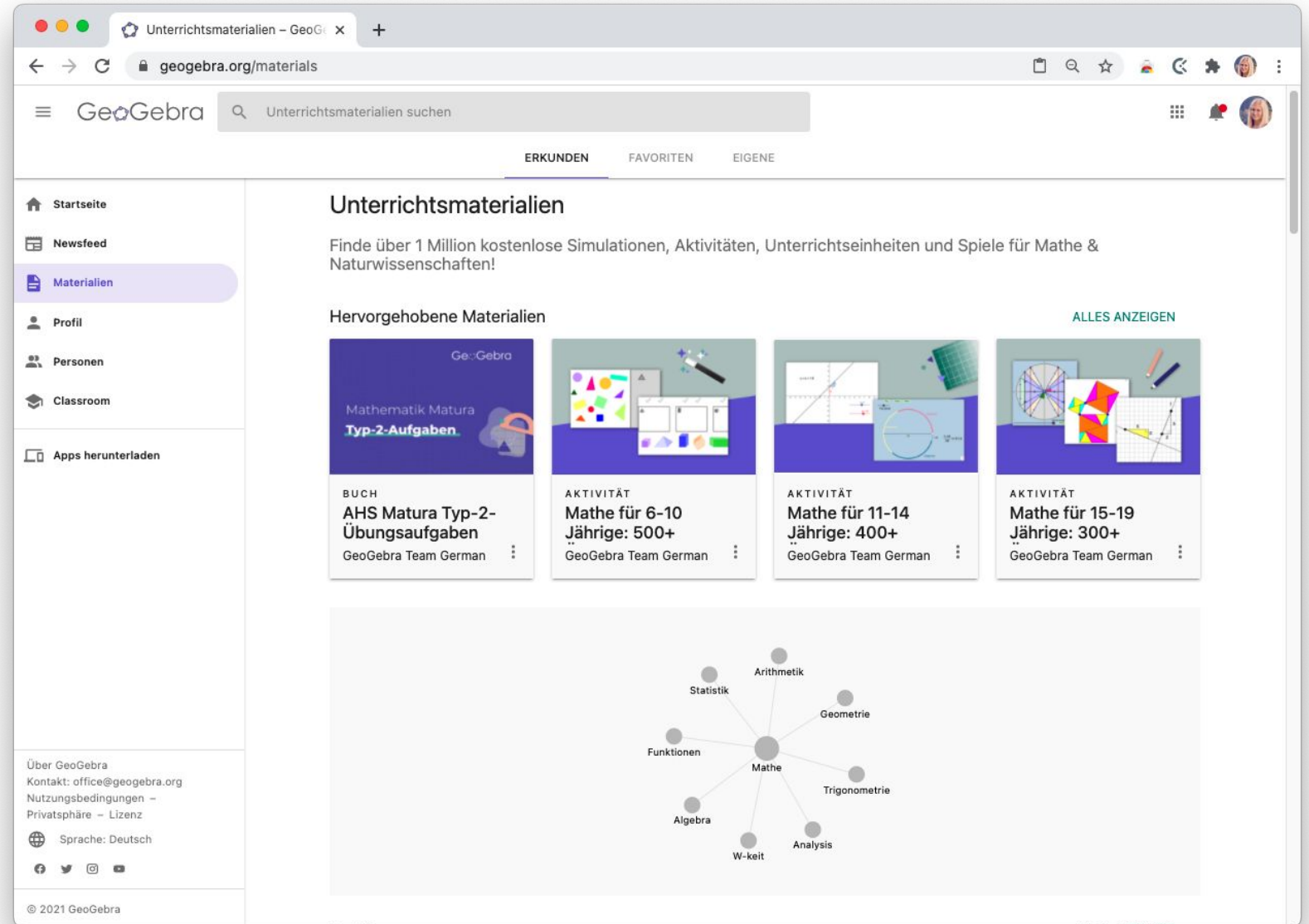
# Ausblick

- Aktuelle Neuerungen
- GeoGebra Classroom
- Ausblick auf Weiterentwicklungen
- Fragen, Diskussion

# Aktuelle Neuerungen

# GeoGebra Webseite

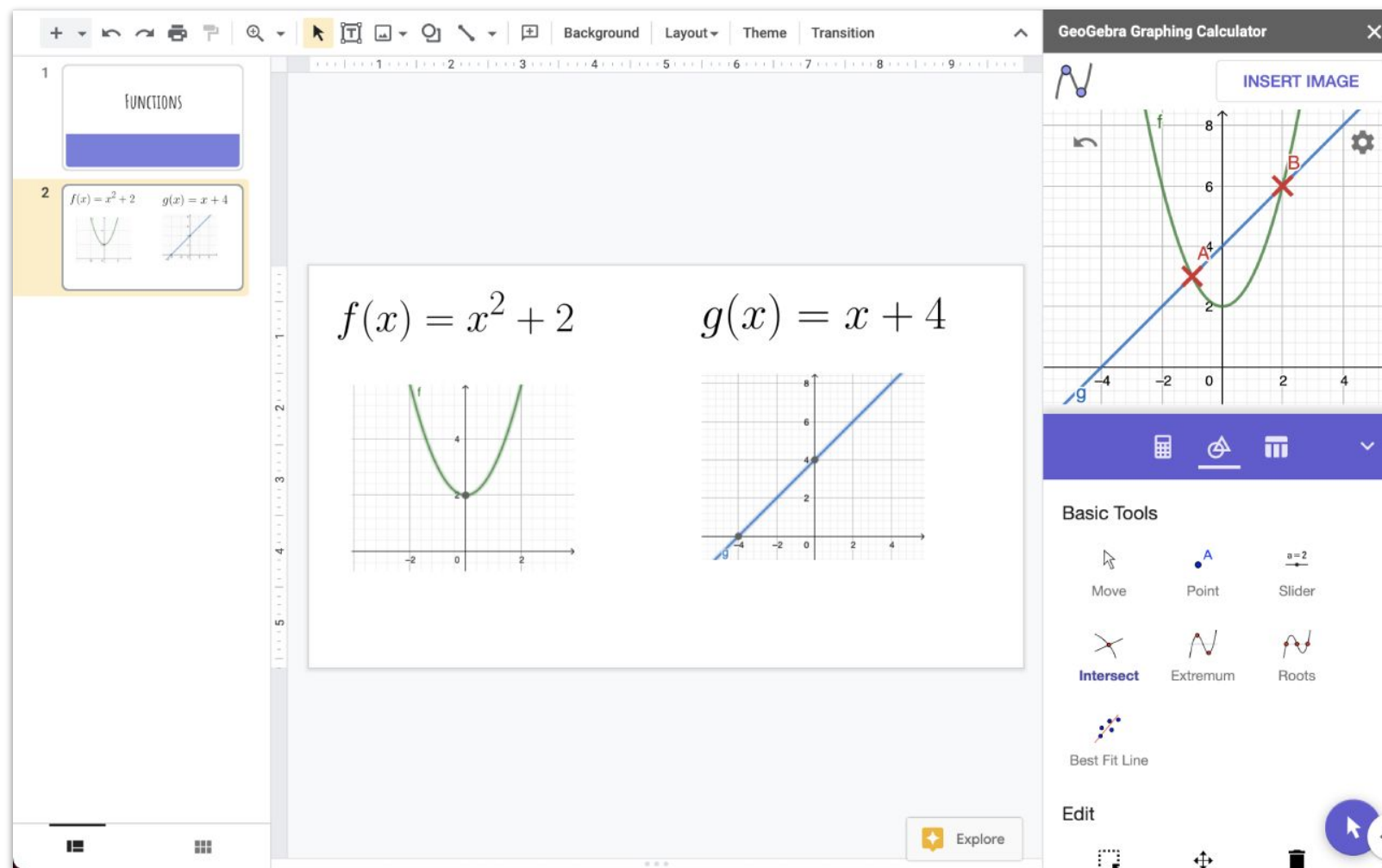
- Unterrichtsmaterialien
- Plattform zum Austausch
- Themenbereiche



# GeoGebra

## Google Add-On

- Grafikrechner
- 3D Grafikrechner

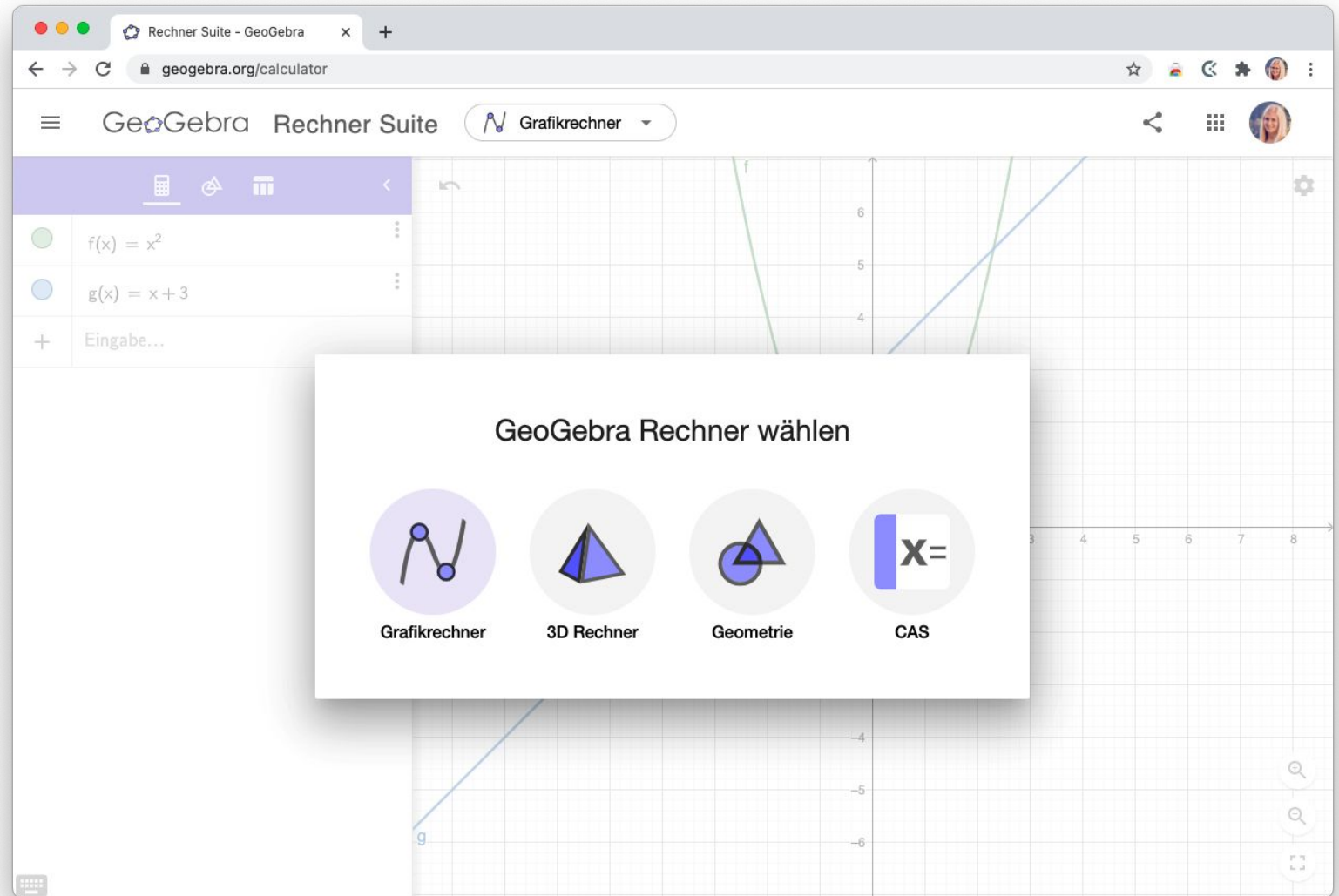
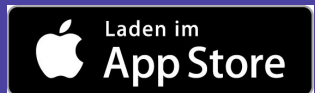


# GeoGebra

## Rechner Suite

- Grafikrechner
- 3D Rechner
- Geometrie
- CAS

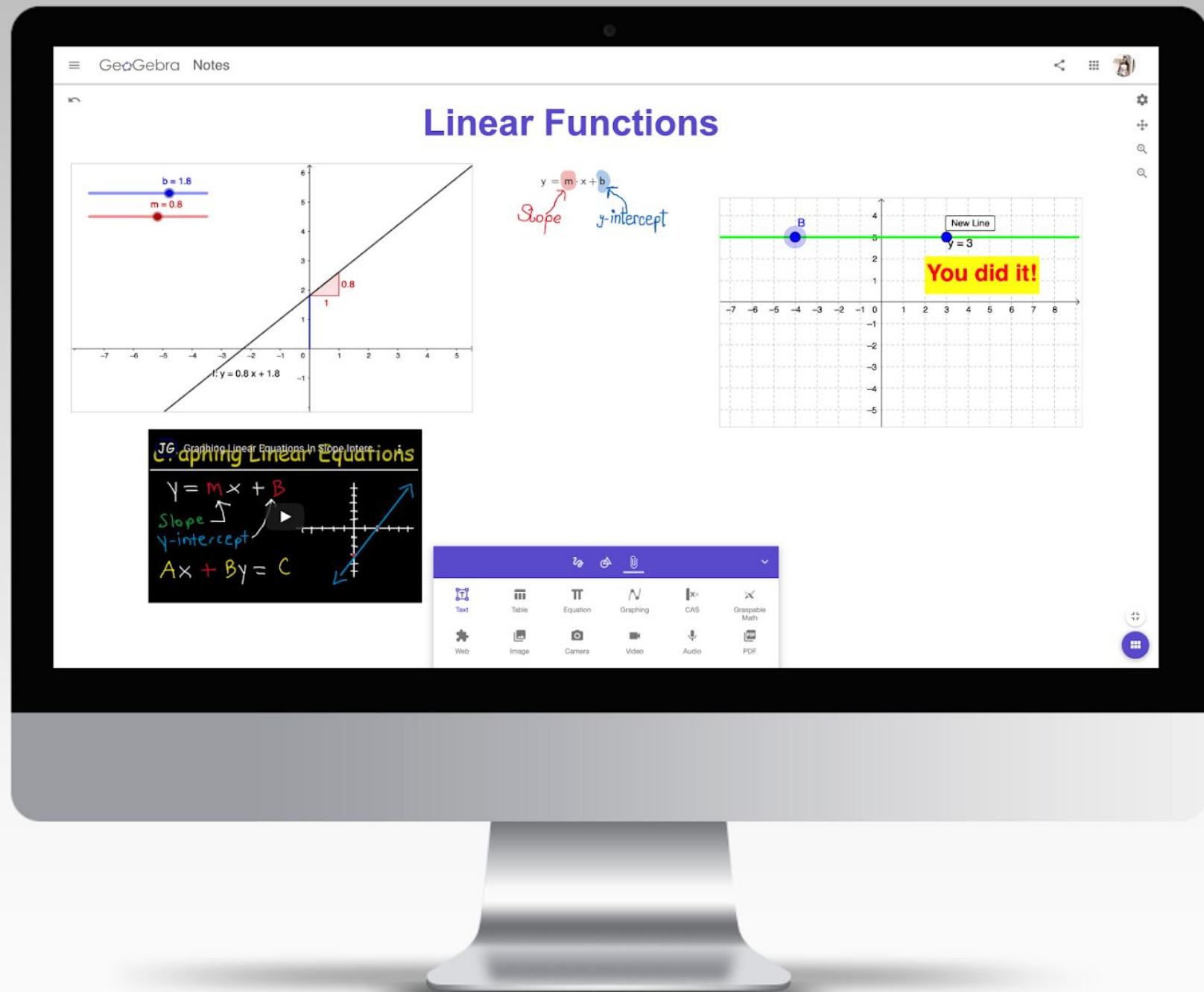
[www.geogebra.org/calculator](http://www.geogebra.org/calculator)



# GeoGebra Notizen

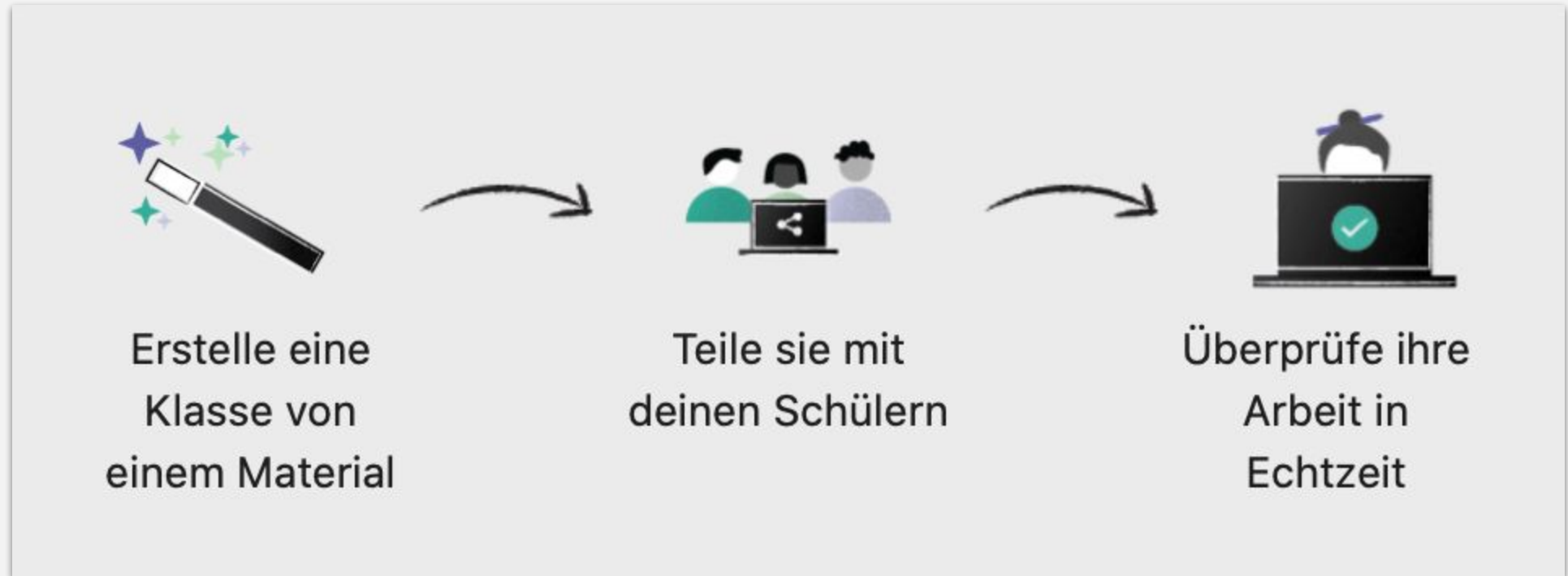
Demo

[www.geogebra.org/notes](http://www.geogebra.org/notes)



# GeoGebra Classroom

# GeoGebra Classroom



[www.geogebra.org/classroom](https://www.geogebra.org/classroom)

# GeoGebra Classroom

## Chat

Ausblick

The screenshot displays the GeoGebra Classroom interface. At the top, the GeoGebra logo is on the left, and a share icon with the code 'CPEZ A6JY' is on the right. Below the logo, a 'Class overview' tab is selected. A purple banner at the top of the main area contains a speaker icon and the text: 'Your students are waiting for their tasks. Press START STUDENT WORK to start the work.'

The main content area features a header with the title 'Title of the class' and instructions: 'Join the class with direct link <https://www.geogebra.org/classroom/cpeza6jy>' and 'or with the code at <https://www.geogebra.org/classroom>'. The class code 'CPEZ A6JY' is prominently displayed in blue. A 'START STUDENT WORK' button is located on the right.

Below the header, it states '4 students joined' and 'Student arrangement: individual'. There are six student cards arranged in a 2x3 grid. Each card shows an hourglass icon, the text 'Waiting to start class...', a student name field, '0 out of 5', and '0 messages'. A chat window is open on the right side of the screen, showing a conversation between Sarah and Teacher 1. The chat window has a title bar 'Chat' and a date separator '02.11.2020'. The messages are as follows:

- 12:21 Marc: Lorem ipsum dolor
- Sarah 12:21: Lorem ipsum dolor
- Sarah 12:21: Lorem ipsum dolor sit amet, consectetur
- Teacher 1 12:43: Lorem ipsum dolor sit amet, consectetur adipiscing elit.

At the bottom of the chat window is an 'Input text' field with a send button.

# GeoGebra Classroom

## Gruppen

Ausblick

The screenshot displays the GeoGebra Classroom interface. At the top, the GeoGebra logo and a share link 'CPEZ A6JY' are visible. A 'Class overview' tab is selected on the left. The main area shows '13 students joined' and 'Student arrangement: group of 3'. There are buttons for 'PAUSE CLASS' and 'HIDE NAMES'. Below this, four task cards are shown:

- Task 1:** A coordinate plane with a blue line passing through points A and B, and a green line below it.
- Task 2:** A list of items: Pastry, cotton candy, sweet chocolate, gummies, pastry, dessert, oat cake, donut, Apple, pie, candy canes, candy.
- Task 1:** The text 'A, C'.
- Task 1:** The text 'B, D, E'.

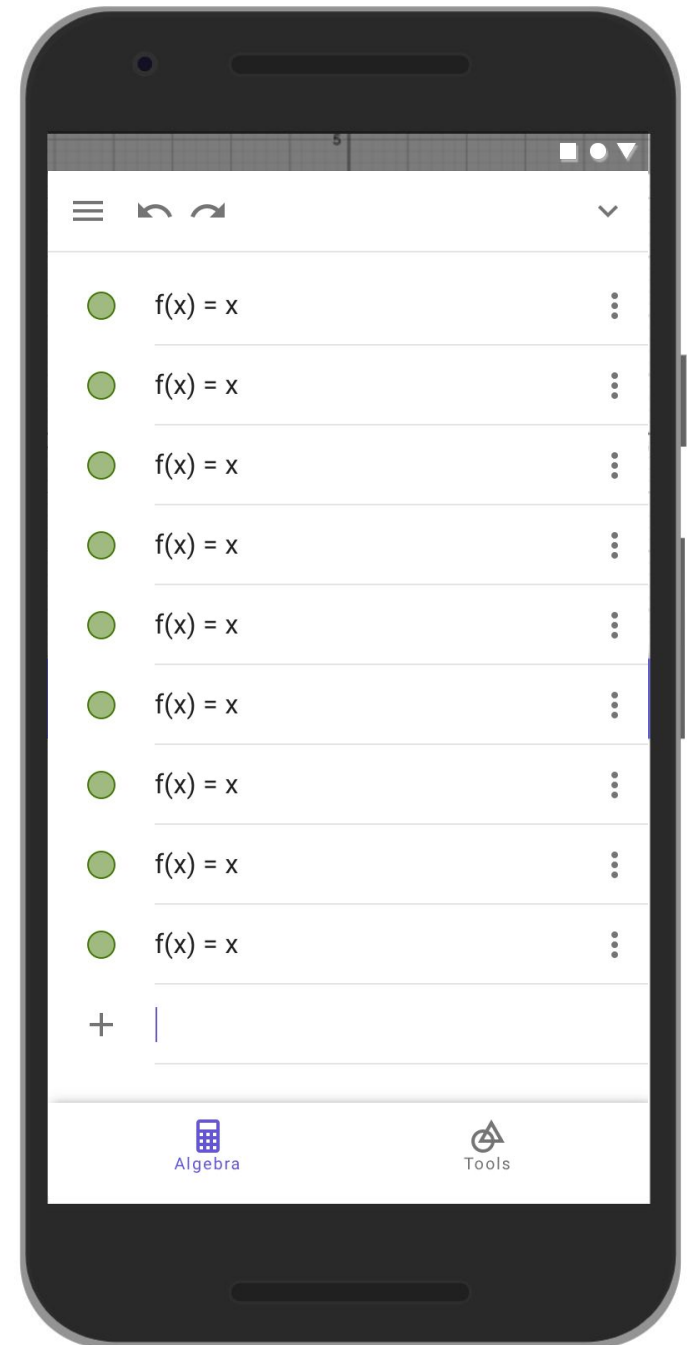
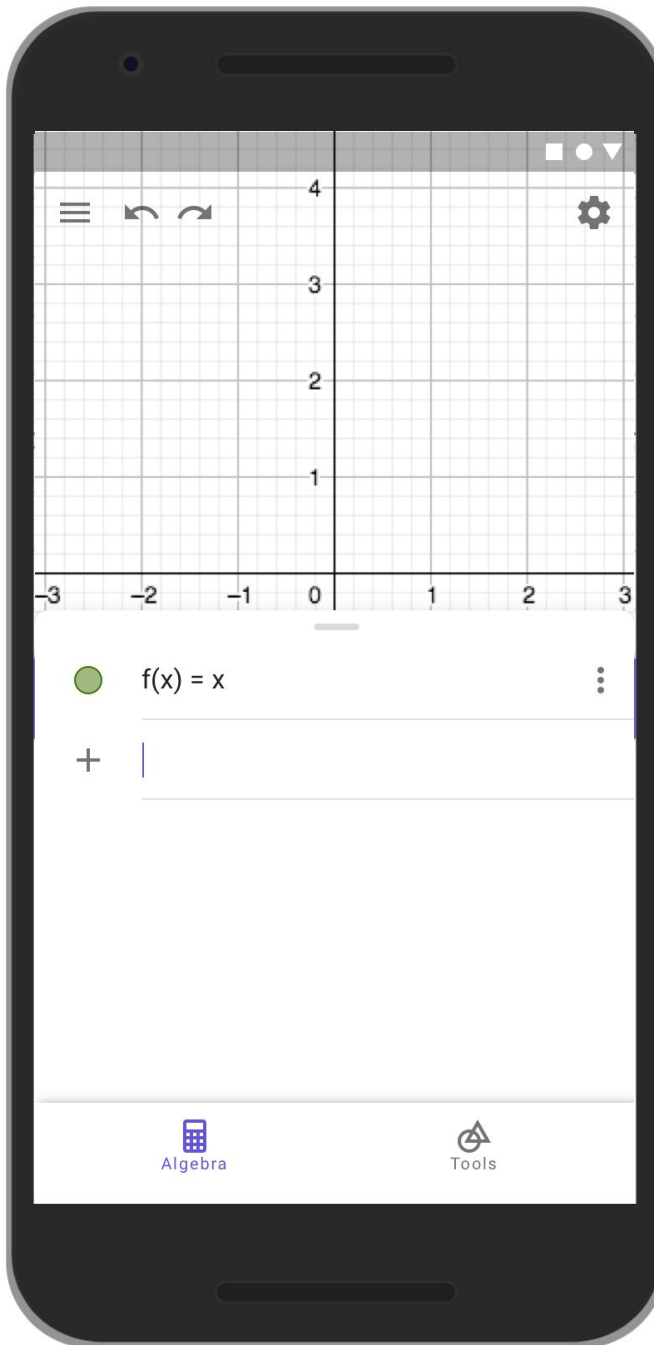
Each task card has a 'Group name' field with a progress bar, a '3 out of 5' status, and three 'Student 1' input fields. The first card has a close button (X) on the second student field. The second card has a plus sign (+) on the third student field. A context menu is open over the second card, showing 'Rename' and 'Delete' options. At the bottom of each card is a '0 messages' indicator and a menu icon.

# Ausblick auf Weiterentwicklungen

# GeoGebra Apps

## Neues Layout

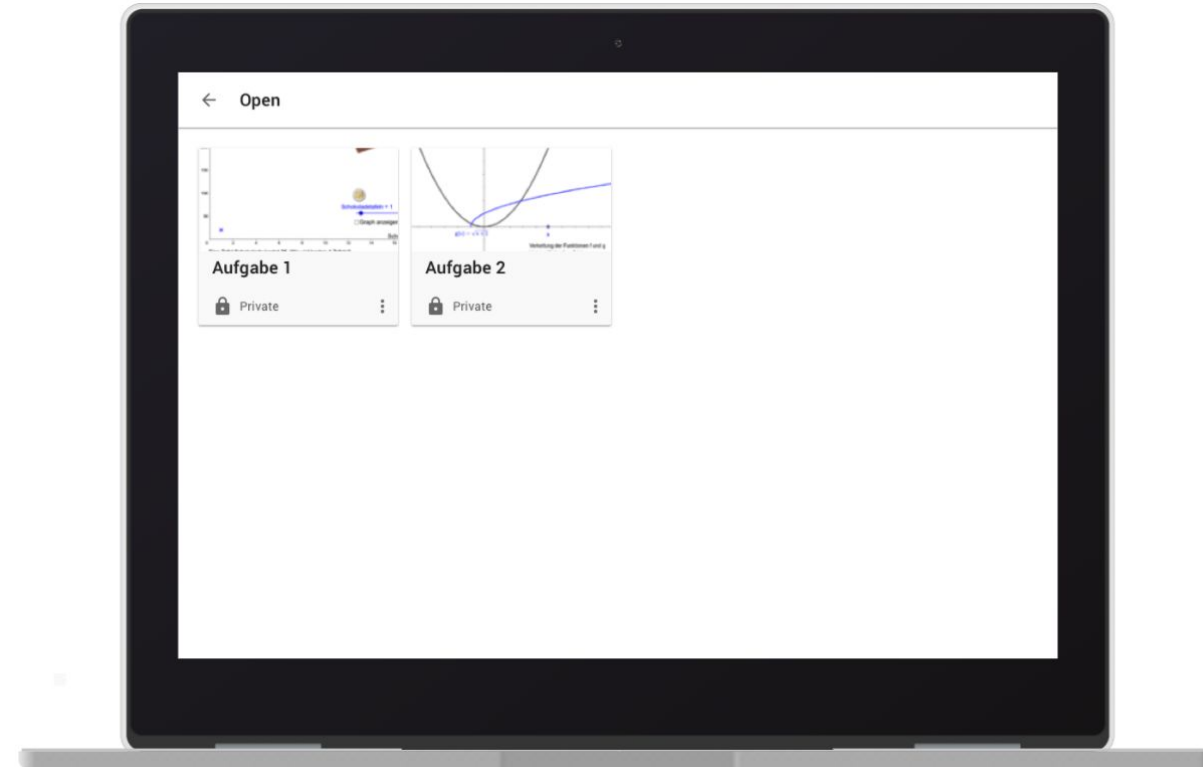
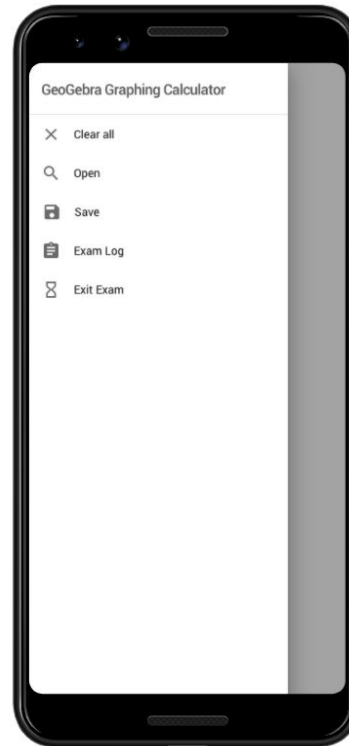
*Ausblick*



# GeoGebra Apps

Speichern während  
Prüfungsmodus

*Ausblick*

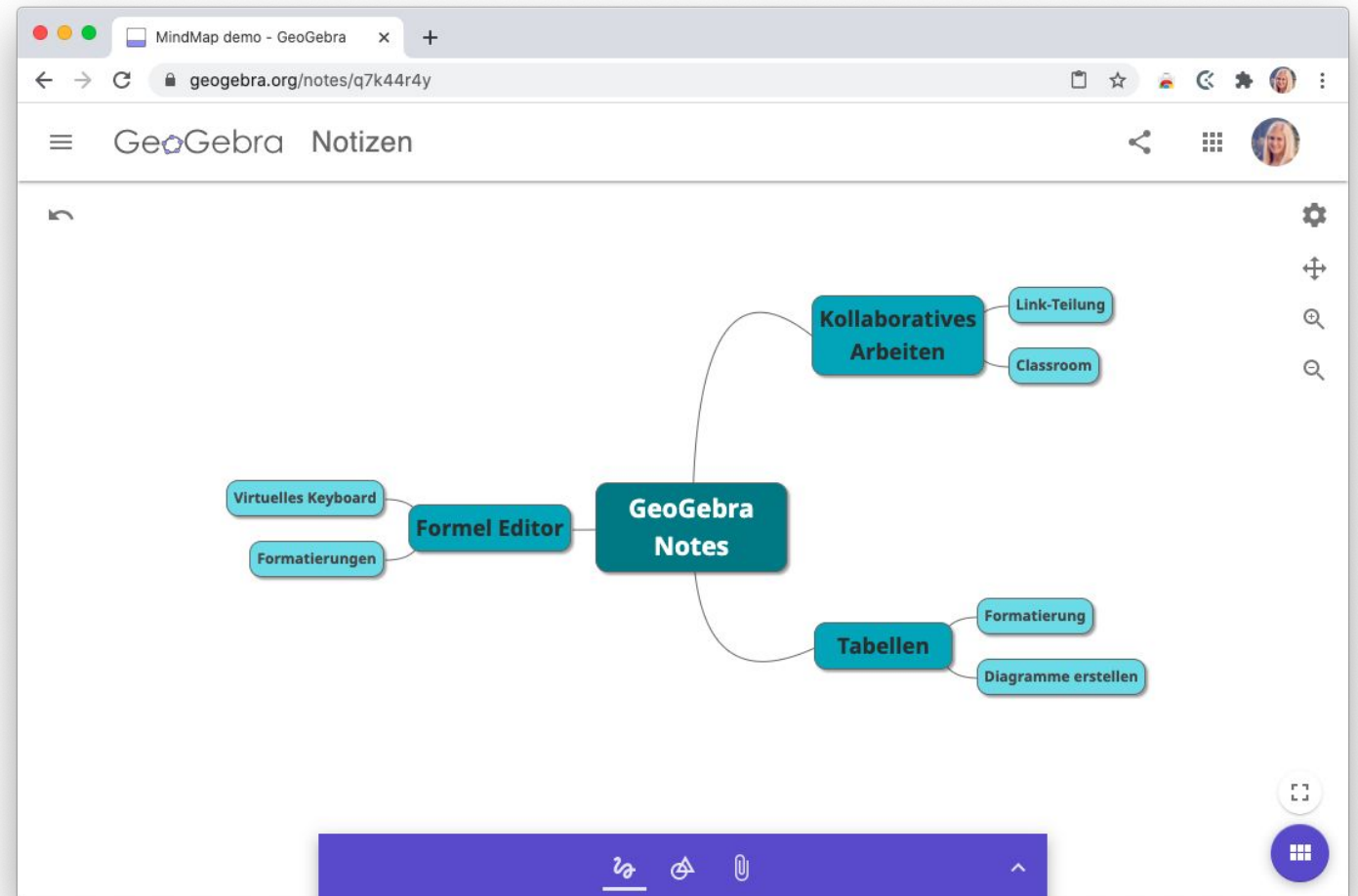


# GeoGebra

## Notes

## Mindmaps

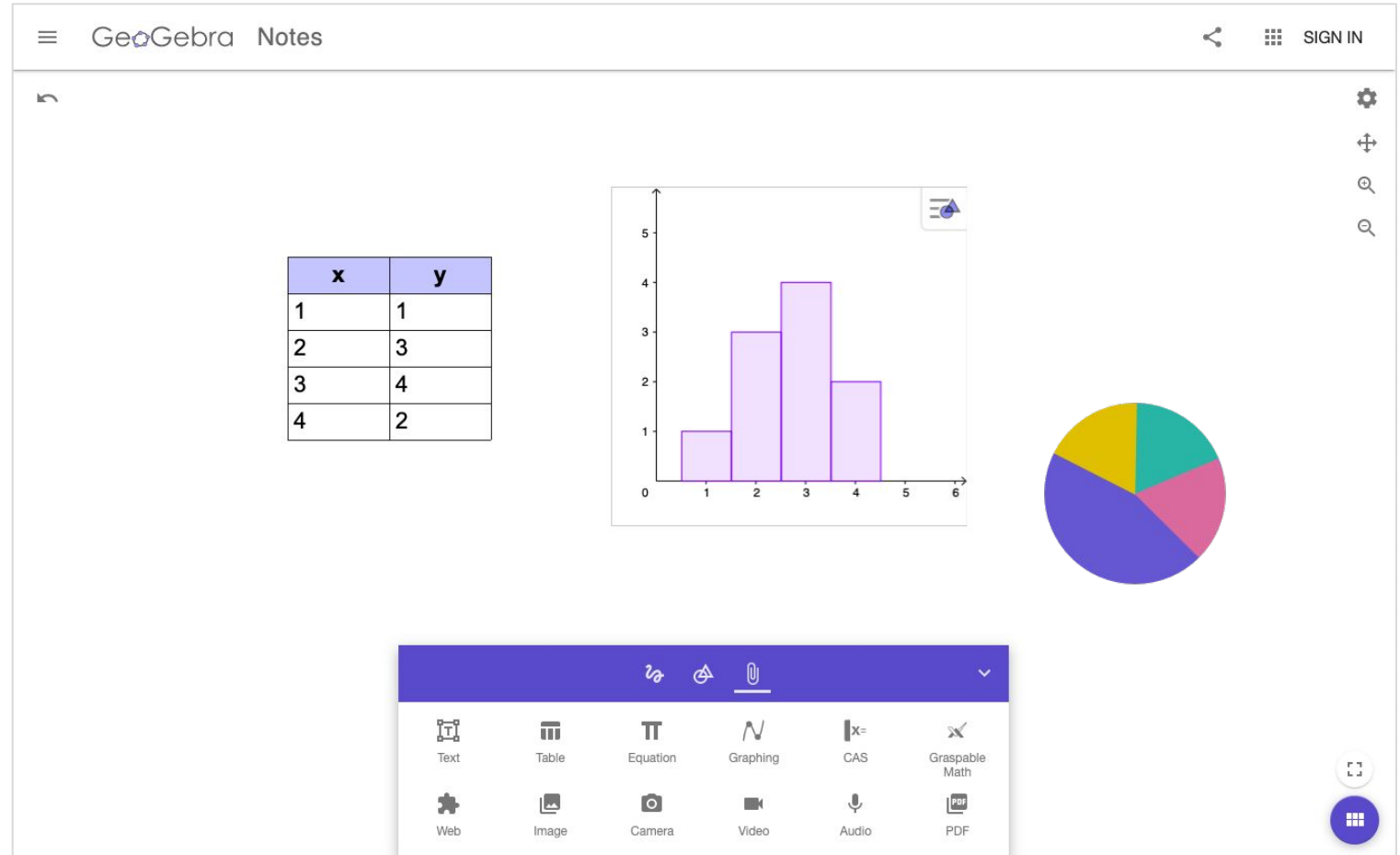
*Ausblick*



# GeoGebra Notes

## Diagramme

*Ausblick*



# STAY TUNED



**GeoGebra Newsletter:**

**<https://share.hsforms.com/12KJsNRfoRLCxcEhZNdGAIA5cscs>**



Fragen? Ideen? Wünsche?

**support@geogebra.org**

Follow us!  
@geogebra

