

DESMOS TEACHER DIRECTIONS

POINT COLLECTOR: LINES

DESMOS is a **free** app that can be downloaded by both teachers and students. This activity can be completed as a teacher led whole class discussion using a projector. However, if students have computer access, this activity can be completed individually or in small groups, allowing for increased student engagement. **Students do not need an account to use DESMOS.** However, the teacher does need an account to create an activity.

To prepare to use the DESMOS Point Collector Lines activity:

Open DESMOS: <https://teacher.desmos.com/activitybuilder/custom/57e55435920c2cd506168126>

- Create an account (for the teacher)
- Print the Teacher Guide
- Create a class code

The screenshot shows the Desmos website interface for the 'Point Collector: Lines' activity. The page includes a search bar, navigation menu, and activity details. A 'Create Account' button is in the top right corner. A 'Teacher Guide' button is located near the activity title. A 'Create Class Code' button is positioned below the 'Classes' section. Red arrows from the list above point to these three buttons.

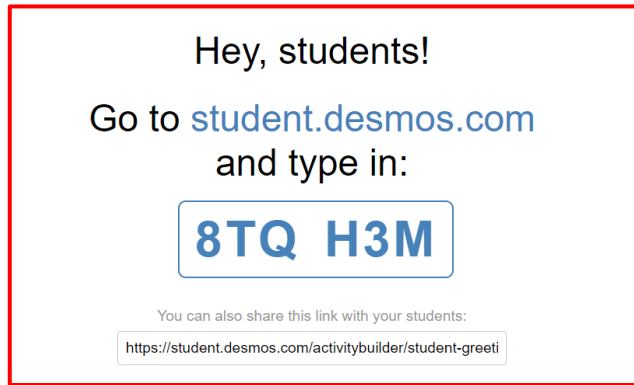
- Click on the class code (Each class code is different).

The screenshot shows the 'Classes' section of the Desmos website. It features a table with the following data:

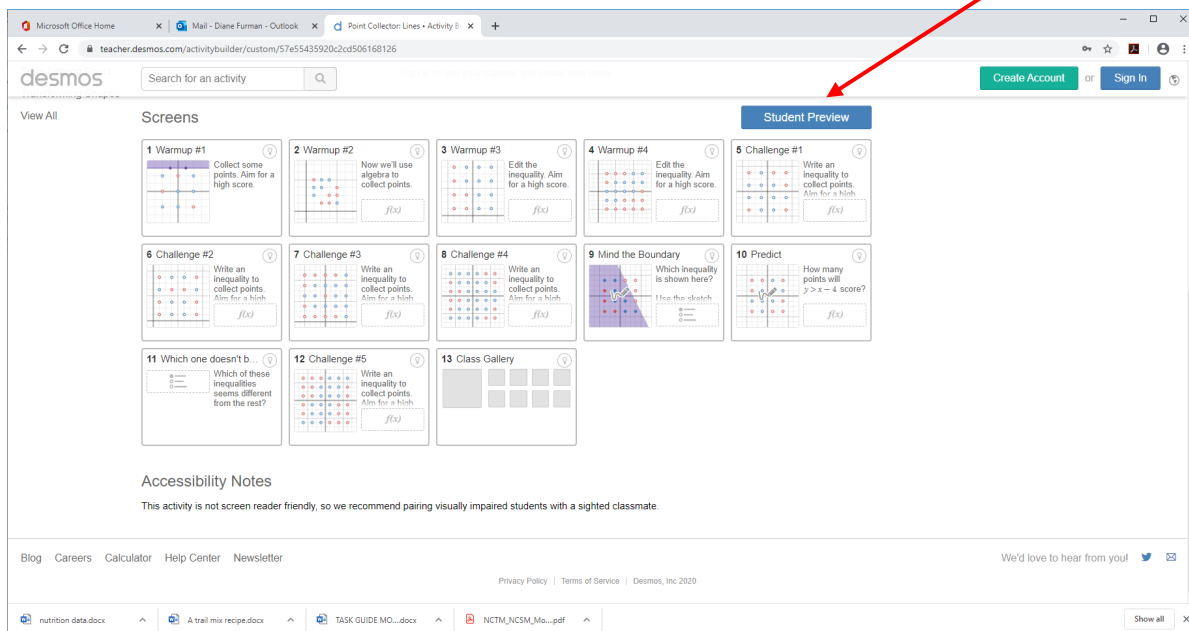
CLASS CODE	STUDENTS	DATE	
8TQH3M	0	Jun 11, 2020 at 10:48 pm	View Dashboard

A 'Create Class Code' button is located in the top right corner of the section.

- Students open DESMOS Student using information provided by the Class Code.



- Students can complete the Point Collector: Lines activity with or without a student account.
- When you open the Point Collector: Lines activity, you will see each screen of the student activity. To experience the activity prior to classroom implementation, use the **Student Preview** Link.



- The teacher dashboard provides additional options to use while completing the activity.
 - Anonymize screens so students are not identified as they answer.
 - Pause class allows teachers to halt student work when needed.
 - Pacing allows teachers to determine screen range for student work.
 - Teachers can project a screen for discussion.