



Out of Class
(Instructor)



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(Students)



In Class
(Instructor)



In Class
(Students)

Part 1

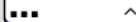
Getting started with Desmos activities

If you are new to Desmos, instructions on how to get started can be found in Saltise resource *Creating Online Card Sorting Activities with Desmos*.



Prepare activity

- Copy or create a Desmos activity.
- Available mechanics collections:
- From Jean-François Brière
- From Brian Frank
- Assign the activity to obtain the code students will use to access the activity.



Introduce activity

- Describe the objectives of the activity and your expectations for the duration.
- Divide students in groups of 2 to 5 students if possible.
- Each group needs access to a computer or tablet.
- Instruct students to go to: <https://student.desmos.com/>
- Provide them with the code to join the activity.
- Provide instructions on groups name to be able to identify teams on the teacher's dashboard.



Card sorting activity

- Students go to website, enter the invite code, click 'Continue without signing in' and chose a group name.
- Students sort cards and answer questions, advancing at their own pace through the slides of the activity.



Debrief

- During the activity the Desmos teacher's dashboard can be used to track progress of the groups and provide feedback.
- After the activity, the teacher can discuss the problematic items using examples of student work.
- The teacher's dashboard can be used to show multiple student submissions quickly.



(Optional) Follow up questions

A follow up activity delivered on Desmos or through another medium can be used to reinforce the concepts discussed in the card sorting activity.

