

Modeling Linear Data Applications Demos Activity

Description

Use this lesson uses Desmos to get everyone involved with the class but can also be done without.

This activity allows you to go through the modeling process with the class twice as you define variables, find a model for the data, give a reasonable domain and range, and explain the meaning of the slope for the model found.

Prep Work

Start a session of the activity.

<https://teacher.desmos.com/activitybuilder/custom/56f58133afc7b53c06541361>

Instructions

- **Pre Activity**

Have students go to student.desmos.com and create an account or sign in.

- **Activity**

Have each student work through the activity. Be aware some students may get stuck on some screens so move around and answer questions as needed.

- **Post Activity**

Review a few of the screens with the class using the teacher login.

Time Required

30-45 minutes
