

Desmos Graphing Project

- The project will count as a project grade. Maximum grade will be 40 points.
- **PLAGIARISM WILL RESULT IN A ZERO!!!** Be Honest!

Follow directions carefully in order to receive full credit.

1. Go to student.desmos.com, create an account either using your google account or an email. You will save your work to this account. Enter the code given on the board.
 2. Follow the activity pages to learn about how to restrict domain and shade using inequalities.
 3. On the final page, make your own picture graph using the following criteria:
 - a) Your equations must form a picture.
 - b) You must use all four types of equations listed on the rubric below. You can also use any other functions to create your picture(linear, exponential, etc.).
 - c) All minimum requirements, points and graph restrictions are listed on the rubric below.
 4. Make sure to click the button "Submit to Teacher" on any page you see it.
 5. If you do not finish in class, you can return to finish as long as you signed in using a Desmos account.
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Desmos Graphing Project Rubric

Minimum Required Standard Form equations:

- 8 Conic Sections (4 points per equation)
 - 2 parabolas, 2 circles, 2 ellipses and 2 hyperbolas

Total: _____ / 32

Creativity: 4 points

Total: _____ / 4

Project Title/Theme: _____

Total: _____ / 4

Total points earned: _____ / 40

Name(s): _____