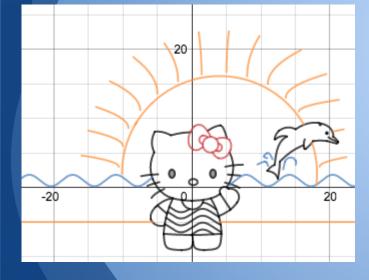
Using the Desmos Graphing Calculator to Integrate Maths & Arts

Linda Hoang (Cosumnes River College)

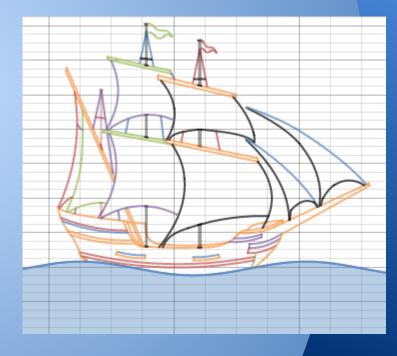
Getting Inspired...

The following are some PRETTY GOOD artworks done using DESMOS:

You can click on the image to go to its source!







Using the calculator...

Calculator is designed with beginner, advanced, and the expert in mind.

 If this is your first time, use its keyboard (and yes, you always starts the calculator from its desmos.com website with

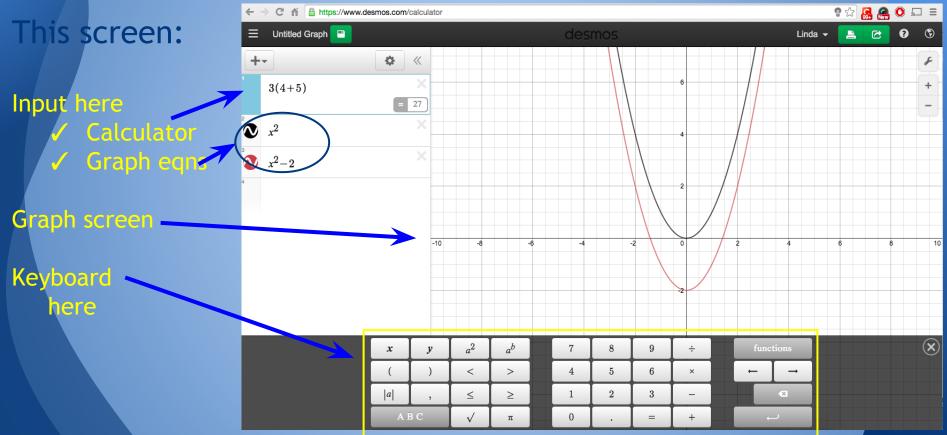
Explore math with Desmos

Graph functions, plot tables of data, evaluate equations, explore transformations, and much more – for free!

Are you a math teacher? Check out our classroom activities at teacher.desmos.com.

Launch Calculator >

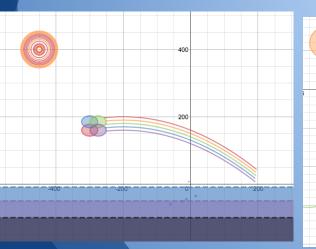
And it will bring you to...

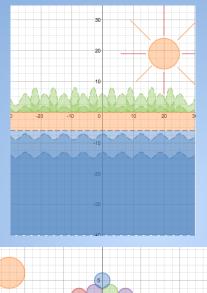


So, it's just a calculator...

- Yes, but it can be used as:
 - A project that integrate arts & maths
 - An interactive calculator to teach transformations from basic graphs
- A "collaboration" ground for students to interact outside of class, and offline:
 - <u>teacher.desmos.com</u>
 - <u>student.desmos.com</u>

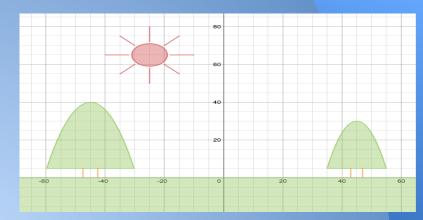
Need more inspirations? Student Sample #1 Student Sample #2 Student Sample #3 Student Sample #4 Student Sample #5

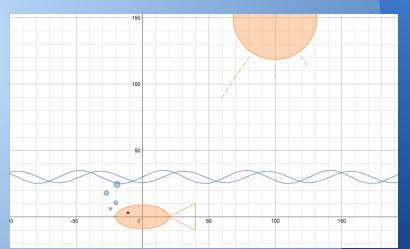




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CONNECT WITH ME FOR MORE IDEAS hoangl@crc.losrios.edu

My technology page: lhoang.wikispaces.com/Technology