Please use our materials!

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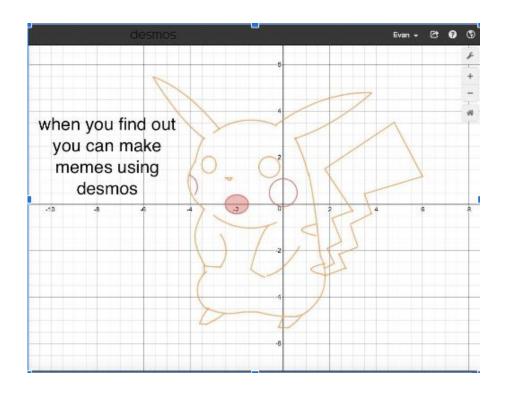
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We also humbly request that you email sarah.adams@olin.edu if you use these materials, as we are tracking their impact and how far they travel!



Line Art

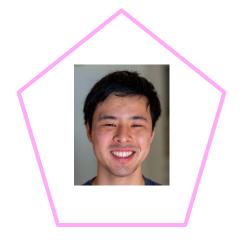
Exploring digital art through math!



Who we are...



Riley Zito
he/him,
they/them



Brent Usui he/him



Mason Grabowski he/him



Annie Tor she/her

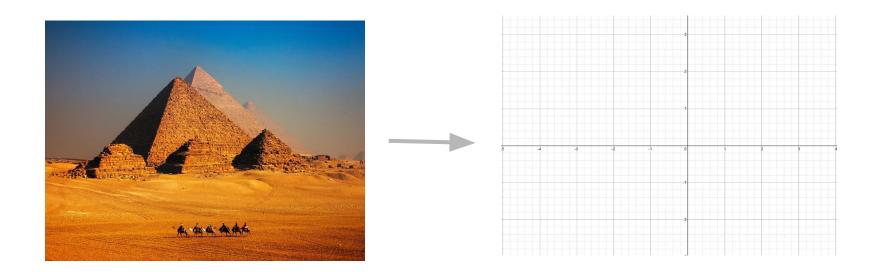
Before we get started...

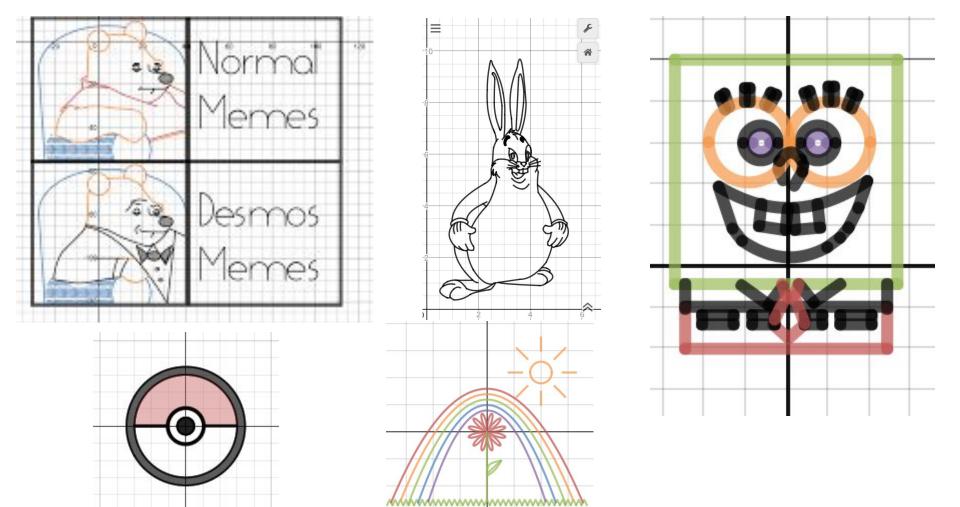
- Keep your microphone muted unless you're speaking
- If you get stuck, get lost, or have any questions, feel free to type in the chat or PM any of us (Riley, Brent, Mason, Annie)
- Get excited to become the greatest artist of our generation!



What Will We Be Doing Today?

- Seeing the things around us as simple shapes
- Learning how to plot those simple shapes into Desmos
- Making our own piece of art!





Let's Do a Warm-Up!



TICONDEROGA® BEGINNERS®





Some Rules

- 1. We can only use simple shapes
- 2. Each shape will only have one color



Let's Do a Warm-Up

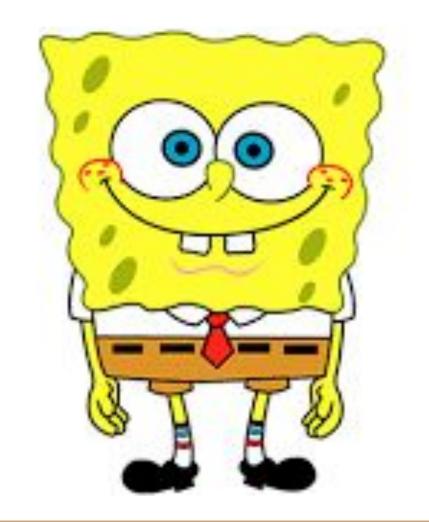
What do we need to consider?



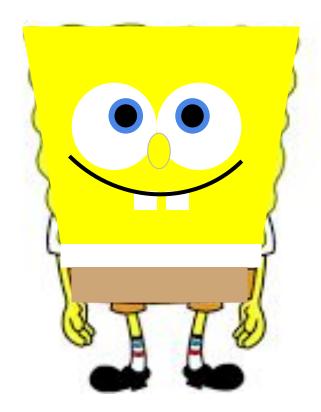
Now It's Your Turn!

Possible shapes to explore:





Now It's Your Turn!



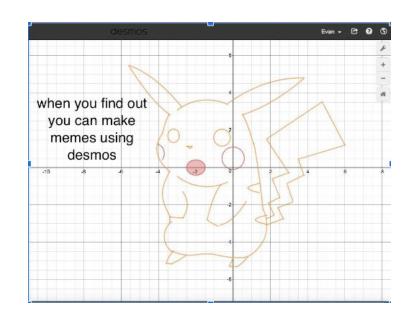
Let's draw a bear together!



Desmos

It's an amazing site that has a great graphing feature. You can draw anything you want as long as you have an equation for it!

Check out the template we've set up for you at the link below! We'll send it in the chat too.



Desmos template and tutorial

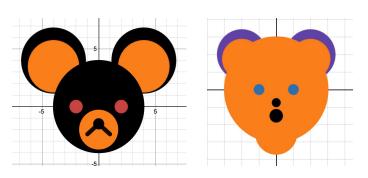
Let's draw a bear together!



Bear Graphing Desmos template and tutorial

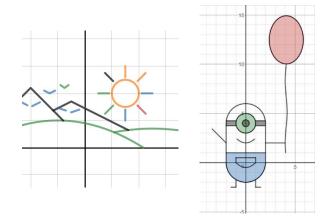
Now it's your turn!

Make some changes to the bear you just made. What new animals can you create?



OR...

Make something completely new!



Add your piece to this slide deck when you're done so we can share:

<<add url for YOUR copy of <u>this share-out deck</u>>>

