



Keeping Your Tech Toolbox Current

4 Tech Tools for the
Classroom, Library,
Professional Development,
& Family Engagement



4th grade teacher

Cat mom



Who Am I?

Allison Barao

@TeachMsBarao

allison.barao@vbschools.com



Maker

Learning Objective



Discover new tools to enhance learning in a variety of settings:

- 3-5 classroom
- Library
- Professional learning
- Family Engagement

What are some favorite tech tools in your toolbox?

Use the QR code to respond to the prompt on the Padlet.

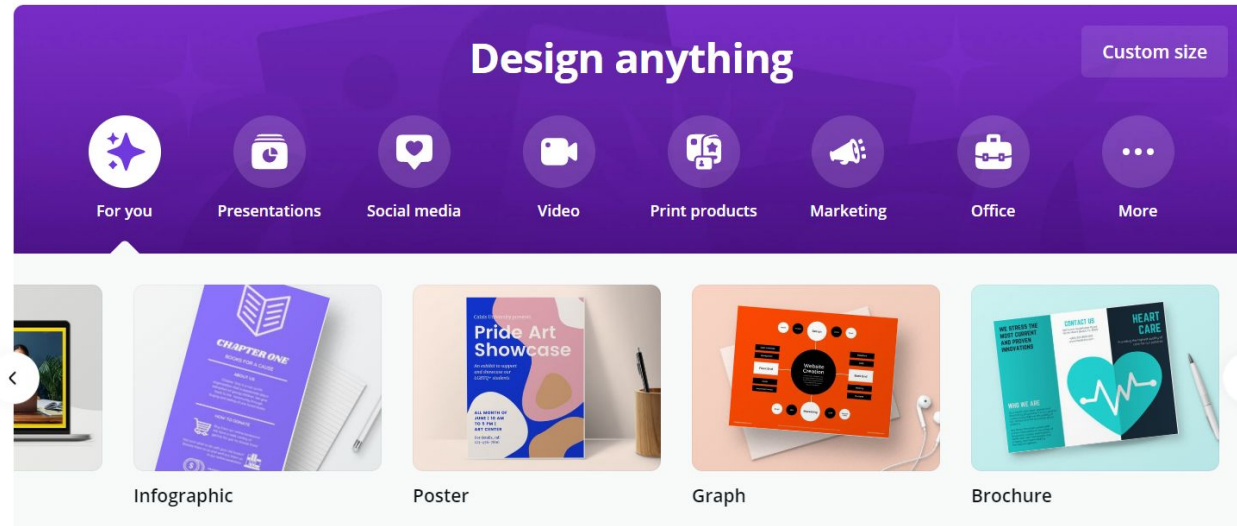


bit.ly/3l08xnS

1

Canva

- Presentations
- Infographics
- Posters
- Brochures
- Social media posts
- Videos

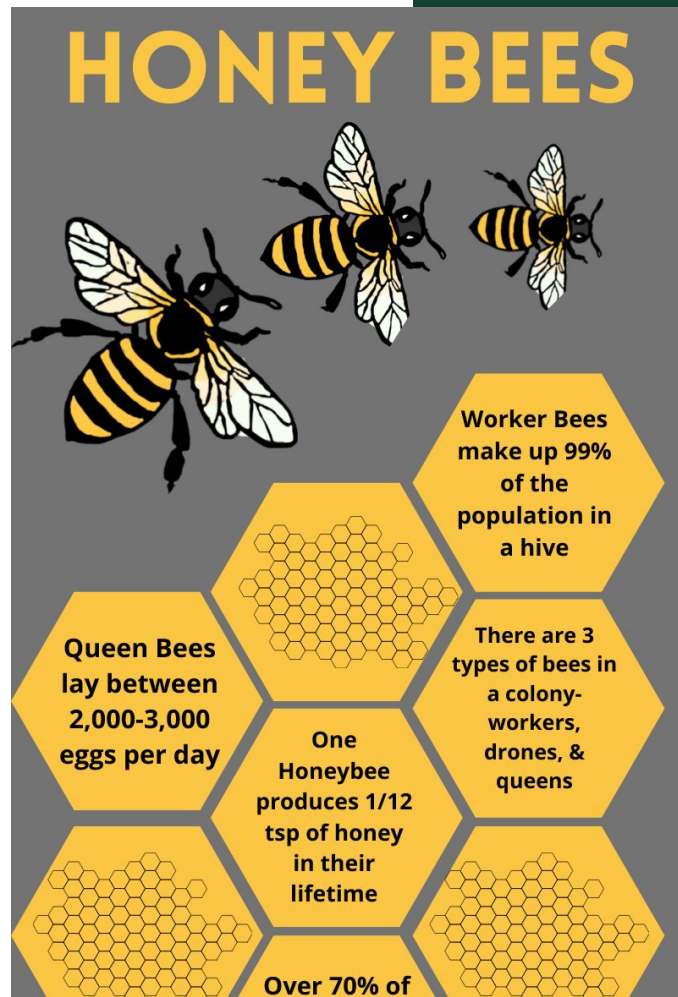


3-5 Classroom

- Research project & infographic
 - ELA 4.9 The student will demonstrate comprehension of information resources to research a topic.

Library

- Instagram book reviews



Canva: 3-5 Classroom
Application, Library Use

Professional Use

- Classroom presentations
- Staff meeting presentations

Family Engagement

- Classroom newsletter



Canva: Professional, &
Family Engagement Use

2

HyperDocs

**THE HYPERDOC SERVES
AS A CONTENT-PACKED,
GO-BETWEEN FOR THE
TEACHER AND STUDENT.**




- Self-paced learning experiences
- Mashup of multimedia types
- Uses 4 C's
- Blended classroom

3-5 Classroom

- Electricity learning pathway
 - SCI 4.3 The student will investigate and understand the characteristics of electricity

ELECTRICITY

Charges & Static Electricity




1. Tap into your Knowledge...Make a bulleted list of what you already know about electricity.

What I Know about Electricity:

-

2. Intro to Electricity - [Watch This!](#)

3. After watching the video about electricity, complete the 3-2-1 below. Go back and rewatch parts if needed.

3 things I learned.	1.
	2.
	3.


4. Electricity begins with Electric Charges...Explore Below

- Read through this [Wonderopolis](#) about Electric Charges and Static Electricity
- Watch this video that explains more about [Static Electricity](#)
- Here is an [graphic](#) you can explore also
- Try this [online activity](#) to see what materials give off charges & may create a static discharge
- This is a [neat video](#) of some student exploring static electricity

5. Demonstrate What You Learned...Electric Charges

- Double Click the drawing below to edit it
- Observe the six pictures of charged particles
- Decide if each group would be Positive, Negative, or Neutral
- Drag and place them under the correct heading
- When finished click "Save and Close"
- You may refer back to this [Static Electricity Graphic](#)

Positive	Negative	Neutral



Hyperdocs: 3-5
Classroom Application

Library

- Book Club

Professional Use

- Staff orientation



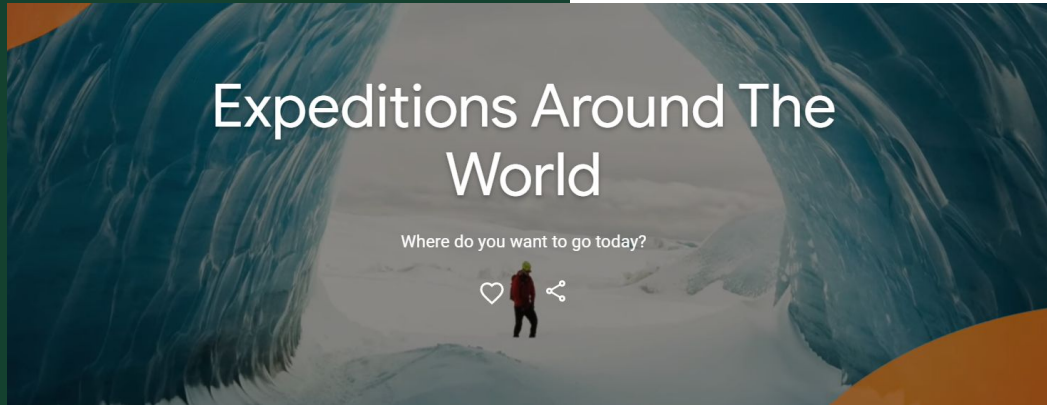
Attendance Log in: <ul style="list-style-type: none">• User: • Name: • Password: Introduction to Q.	Stay connected Explore PUSD on social media. When you tweet, use the hashtag #PUSDedu One new thing I learned about PUSD on Twitter is.....	OARS PUSD Assessment System OARS Log in site 	Explore the PUSD Professional Learning Community Bookmark THESE frequent log in links.
Request a Substitute Log in: <ul style="list-style-type: none">• ID # is• Pin # Tips for creating sub plans!	Welcome to PUSD! Explore this Game Board for important resources! Rules: <ol style="list-style-type: none">1. Have Fun!2. Complete as many of the squares as you can. (You do not have to go in any particular order.)3. Use the fill tool to color in any box that you've completed.)4. If you get stuck completing a box, find a colleague to help you.5. Still have questions? Post your questions HERE on this Padlet.		District Resources <ol style="list-style-type: none">1. Find your school site2. Bookmark the website3. Explore staff websites
Assessment Calendar Update your school calendar with important dates! 	Get to know your coaches! District Instructional Coach Support Elementary Secondary New Teacher Induction TVTIP Trivalley Teacher Induction Project 		Tech Support! <ul style="list-style-type: none">• Go Google for Education!• Get TechED Up in PUSD
PBIS Positive Behavior Intervention & Support What is one of the seven Core Principles of PBIS?	Need Supplies? <ul style="list-style-type: none">• Warehouse• Graphics• District Library/Media• Site Library Catalogs	District Special Education Site Internal Special Ed Resources	APT Association of Pleasanton Teachers Union

Hyperdocs: Library & Professional use

3

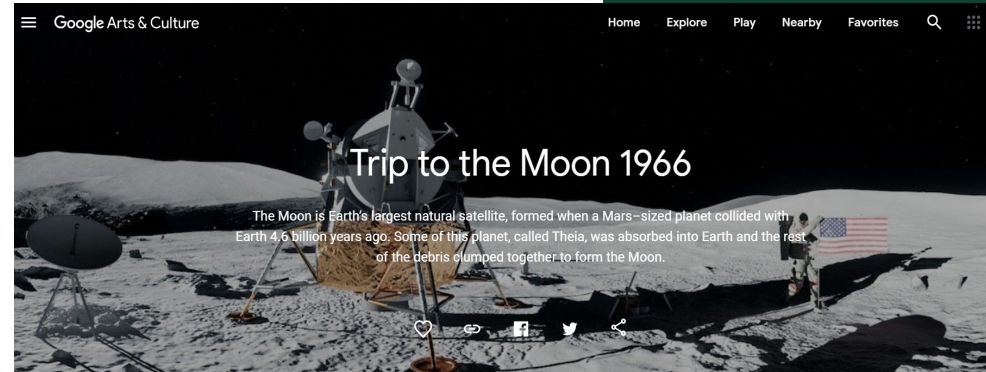
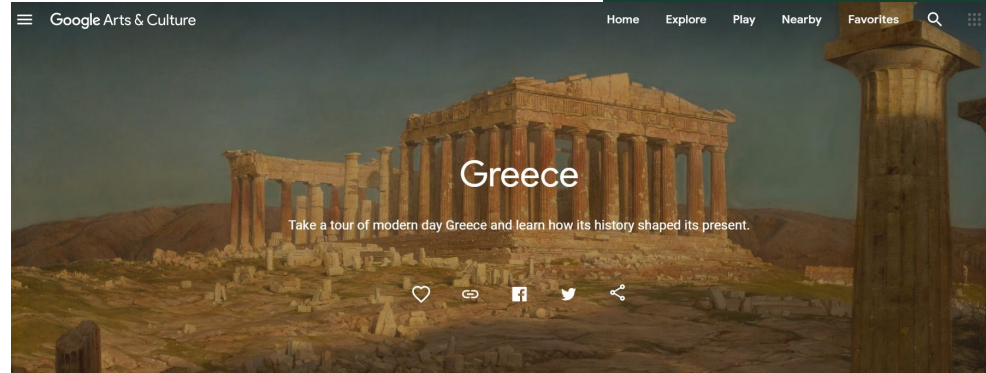
Layered Reality

- Virtual Field
Trips/Classrooms
- Learning
opportunities that
may be inaccessible
- Connects outside
and virtual worlds



3-5 Classroom

- Virtual Field Trips-
Greece & Moon
 - SS 3.3 Explain how the contributions of ancient Greece and Rome have influenced the present world in terms of architecture, government (direct and representative democracy), and sports.
 - SCI 4.8 Investigate and understand the relationships among Earth, the moon, and the sun



Layered Reality: 3-5 Classroom Application

Library

- Virtual Library

Family Engagement

- QR Codes



Layered Reality: Library & Family Engagement



Holland Elementary Virtual Math Night 2021

Join us for a virtual night of math fun!

Monday, April 26, 2021
RSVP at this link to register.

You will need to stop by school to pick up your materials and snacks. Once you are home, your family will use a student's Chromebook and math materials to play games and complete activities at home.

Please **RSVP** by April 22, 2021.



Live help via Zoom is available between 5:30-6:30.

4

Empower every voice.

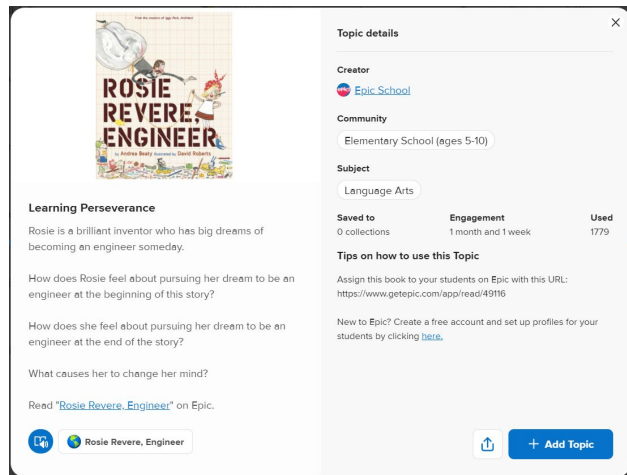
FlipGrid

- Video discussions
- Cross curricular opportunities
- Explore and interact with learners around the world

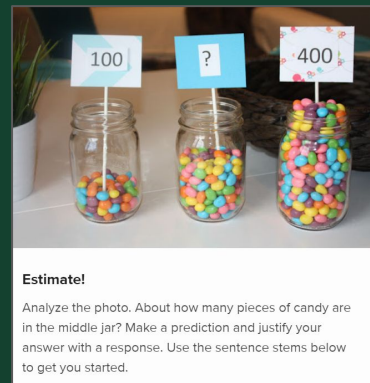
FlipGrid: 3-5 Classroom Application

3-5 Classroom

- Number Talks
- Student Accountability
- Read & Respond
 - ELA 4.5 The student will read and demonstrate comprehension of fictional texts, narrative nonfiction texts, and poetry.

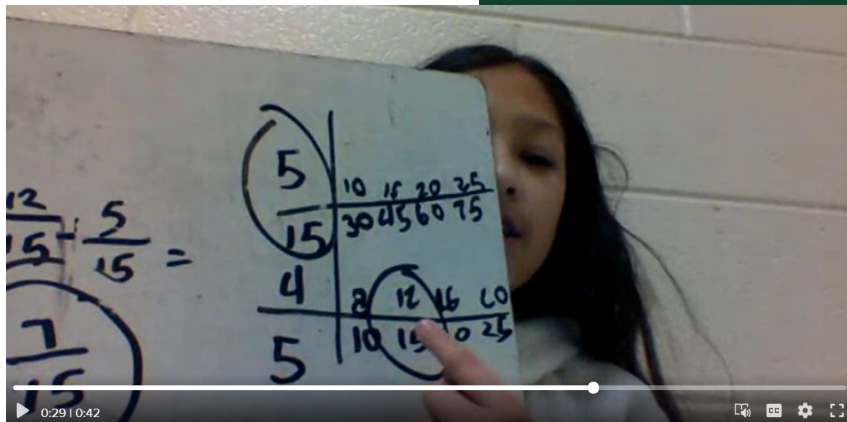


The screenshot shows the Epic! app interface for a topic titled "Rosie Revere, Engineer". The topic details include the creator "Epic! School", the community "Elementary School (ages 5-10)", and the subject "Language Arts". It also shows the number of collections (0), engagement (1 month and 1 week), and usage (1779). The topic description includes a quote from the book: "Rosie is a brilliant inventor who has big dreams of becoming an engineer someday." and a link to the book on Epic!.



Professional Use

- PD Opportunities
- Meet & Greet



Questions?

- Canva
- Hyperdocs
- Layered Reality
- FlipGrid

What is one takeaway? One tool you'll try?

Use the QR code to
complete the
JamBoard exit ticket.



bit.ly/3i5OWk2

Image Credits

Slide 1: Darkmoon_Art. (2013, April 18). Notepad-notebook-table-flowers-pen-3316266. [Photograph]. Pixabay.
<https://pixabay.com/photos/notepad-notebook-table-flowers-pen-3316266/?scrybrkr=b0eebdab>
CC Zero

Slide 3: StartupStockPhotos. (2014, March 14). Children-win-success-video-game-593313. [Photograph]. Pixabay. <https://pixabay.com/photos/children-win-success-video-game-593313/> CC Zero

Slide 5: Canva. (n.d.). Home. Canva. Retrieved July 21, 2021 from www.canva.com. Screenshot by author.

Slide 7 right image: Teach Cheat. (n.d.). Weekly Class Newsletter. Canva. Retrieved July 21, 2021 from <https://www.canva.com/templates/EAEkEwK-5is-weekly-class-newsletter/>. Screenshot by author.

Slide 7 left image: Canva. (n.d.). Blue and yellow handwritten classroom rules blank education presentation. Canva. Retrieved July 21, 2021 from <https://www.canva.com/design/DAEIWI2leT8/RV4v7Pabmp-6nXcBs6WB5g/edit>. Screenshot by author.

Slide 8: Google. (n.d.). Get started: Hyperdocs. Google. Retrieved July 21, 2021 from <https://hyperdocs.co/start>. Screenshot by author.

Slide 9: Fahey, S. (n.d.). Electricity: Charges & static electricity. Hyperdocs. Retrieved July 21, 2021 from https://docs.google.com/document/d/1XZTlofsV_UExm6VbdpOzm6YH2RuttCNQWvNu5FhkbO/edit. Screenshot by author.

Slide 10 right image: PUSD TVTIP Department. (n.d.). PUSD new staff orientation game board. Hyperdocs. Retrieved July 21, 2021 from https://docs.google.com/document/d/1Yb5Z0B4HJoHH-FdwQZiB7qD3RH3ri53BG_4Fzo26c10/edit. Screenshot by author.

Image Credits

Slide 10 left image: Beardsley, N., Diaz, J., Marshall, H., McDonald, K. (n.d.). PAX. Hyperdocs. Retrieved July 21, 2021 from https://docs.google.com/presentation/d/1AO50gfZ-gERsoyida4FhRqlkpVufOJuDE05nkEzfPJc/edit#slide=id.g35f391192_00. Screenshot by author.

Slide 11: Google Arts & Culture. (n.d.). *Expeditions around the world*. Google. Retrieved July 21, 2021 from <https://artsandculture.google.com/project/expeditions>. Screenshot by author.

Slide 12 top image: Google Arts & Culture. (n.d.). *Greece*. Google. Retrieved July 21, 2021 from <https://artsandculture.google.com/story/XOUBnXTkMwMi9A>. Screenshot by author.

Slide 12 bottom image: Google Arts & Culture. (n.d.). *Trip to the Moon 1966*. Google. Retrieved July 21, 2021 from <https://artsandculture.google.com/story/gAWWhMIYzIFqczA>. Screenshot by author.

Slide 13 top image: Lowman, C. *Black history read aloud*. Google. Retrieved July 21, 2021 from <https://sites.google.com/vbschools.com/hollandsvirtuallibrary/black-history-month?authuser=0>. Screenshot by author.

Slide 13 bottom image: Norton, K. & Swift-Newsome, L. (n.d.). *Holland Elementary virtual math night 2021*. Google. Retrieved July 21, 2021 from <https://docs.google.com/presentation/d/15VB0rtPSHMKOL7NEsxxS1OQPWd5GWBSCc8YLS1HLLwGM/edit?usp=sharing>. Screenshot by author.

Slide 14: Flipgrid. (n.d.). *Home*. Flipgrid. Retrieved July 21, 2021 from <https://static.flipgrid.com/info/2020/simple-1600.mp4>. Screenshot by author.

Slide 15 top left image: Epic School. (n.d.). *Learning perseverance*. Flipgrid. Retrieved July 21, 2021 from <https://admin.flipgrid.com/manage/discovery/details/16614>. Screenshot by author.

Slide 15 top right image: Harrell-Watford, M. (n.d.). *Estimate!*. Flipgrid. Retrieved July 21, 2021 from <https://admin.flipgrid.com/manage/discovery/details/60214>. Screenshot by author.