

Be creative

# Florida: Innovators, Inventors, and Entrepreneurs

Match the words to the definitions!

Innovator



Inventor

Matching Pairs





**Collaborate!**

# Draw It

## What is something that was invented in Florida?



# Decisionomics

PACED

Problem:

Who should be named the greatest Florida inventor of all time?

Alternatives:

Five inventors from Florida

Criteria:

What makes an inventor and the invention great?

Evaluation:

Evaluate the five inventors based on the criteria you created.

Decision:

After you evaluate, make a responsible decision, based on evidence.

I chose \_\_\_\_\_ because \_\_\_\_\_.



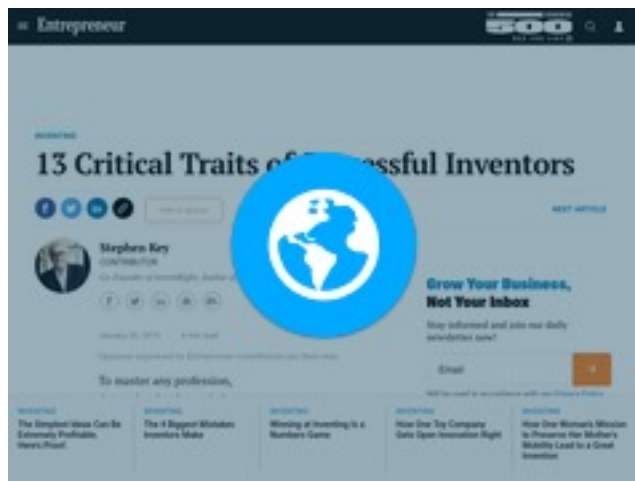
# Open Ended Question



Read the letter from FL-Idea. What are they asking you to do?

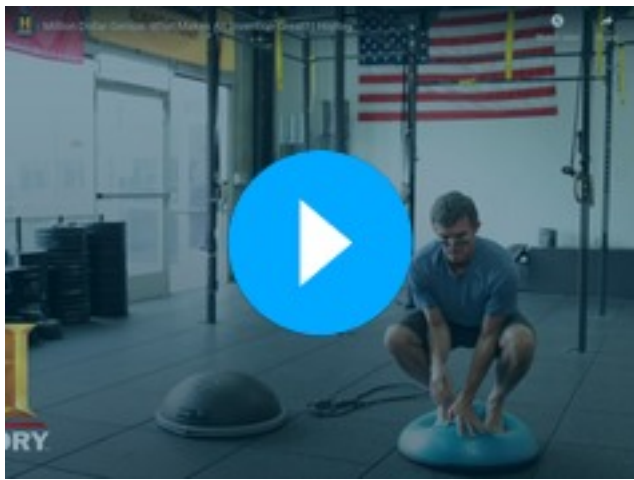


# Open Ended Question



## What makes a great inventor?

# Open Ended Question



**What makes a great invention?**

Alternatives:  
Different  
Candidates

John Gorrie



Thomas Edison



Emery N. Brown



Jacqueline Quinn



Shin Tson Wu



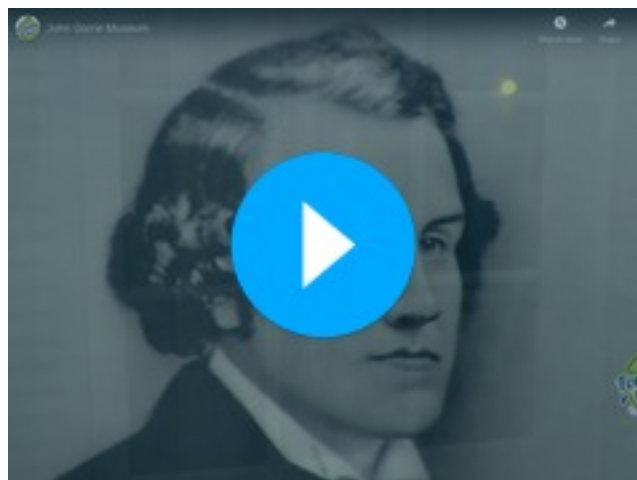



# Open Ended Question



**Why is Thomas Edison a great inventor? How has his invention impacted our lives?**

# Open Ended Question



**Why is John Gorrie a great inventor? How has his invention impacted our lives?**

# Open Ended Question





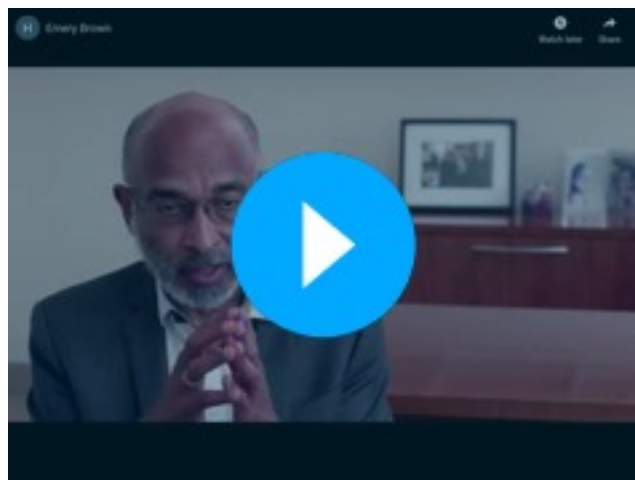
**Why is Shin Tson Wu a great inventor? How has his invention impacted our lives?**

# Open Ended Question



**Why is Jacqueline Quinn a great inventor? How has her invention impacted our lives?**

# Open Ended Question



**Why was Emery N. Brown a great inventor? How did his invention improve our lives?**



# Open Ended Question



**Who is the greatest Florida inventor? Why?**

# Poll



## Who was the greatest Florida inventor?

- John Gorrie
- Jacqueline Quinn
- Thomas Edison
- Shin Tson Wu
- Emery N. Brown

# Open Ended Question





**Who would you nominate as the greatest African American Innovator/Inventor from Central Florida?**



smart  
curious  
fantastic  
**Kids**  
remarkable

innovative  
**Teens**  
ingenious

**10 MILLION PATENTS!**  
#TheRealMcCoy

supportive pro  
**PARENTS  
TEACHERS**  
encouraging patient



Extraordinary Innovations

Copy link

<https://www.uspto.gov/kids/>



# Open Ended Question



**Who would you nominate to be the greatest female Florida innovator of all time and why?**



# Ask the Right ?

- Begin with a photo. "Visual images level the playing field." Quote from principal in Polk County during a summer reading enrichment session
- Ask: What do you see? Encourage students to only tell you what they see in terms of evidence.
- Ask: What do you think? This is where students make inferences based on what they see.
- Ask: What do you wonder? or What questions do you have?
- For more focused inquiry begin with a statement that will lead to standards-based questions.



**Collaborate!**

**What do you see? What do you think? What do you wonder?**



# Open Ended Question





**Does this answer any of your questions? Use the slideshow to learn more about historic grocery stores in Florida.**

# Open Ended Question



Check out some of the standards-based questions we created for K-12. Choose one of these questions or create one of your own that you would use in your content area and list it below!

# Draw It



**What are the similarities and differences with the historic grocery store and the way you buy groceries today?**



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Grades K – 12

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#### Overview

The Venn Diagram app allows users to compare and contrast information and to organize it in a visually appealing way. Users can customize their circles by choosing from several color choices, and both the circle and font sizes can be altered to better align with the users' needs for each project. The finished Venn diagram can be e-mailed or saved to the device's photo album.

<http://www.readwritethink.org/classroom-resources/mobile-apps/venn-diagram-a-30994.html>





**Collaborate!**

**Ask the Right Focused Question**



# Open Ended Question



# What questions would you ask?

# Draw It



## What else did Henry B. Plant do?

# Open Ended Question



**Check out this supplement from the Tampa Bay Times Newspaper in Education (TBTNIE). What did you learn about the history of railroads in the Tampa Bay area? Did it answer any of your questions? What new questions do you have?**

# Open Ended Question





**Which collectable card is the most interesting?**

# Poll



**Which inventor created the most interesting patented invention?**

- Thomas Edison
- George Washington Carver
- Abraham Lincoln
- Ellen Ochoa
- James West
- Nikola Tesla
- Juliette Gordon Low
- Alfred Yi Cho
- Ruth Benerito
- Stephen Gary "Steve" Wozniak



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## Mobile App Trading Cards

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#### Overview

ReadWriteThink's Trading Cards app allows kids and teens a unique way to share their understanding of various topics, to build study aids for school, or to create their own fictional world of characters.

Create trading cards for any number of categories, including:

<http://www.readwritethink.org/classroom-resources/mobile-apps/trading-cards-30922.html>





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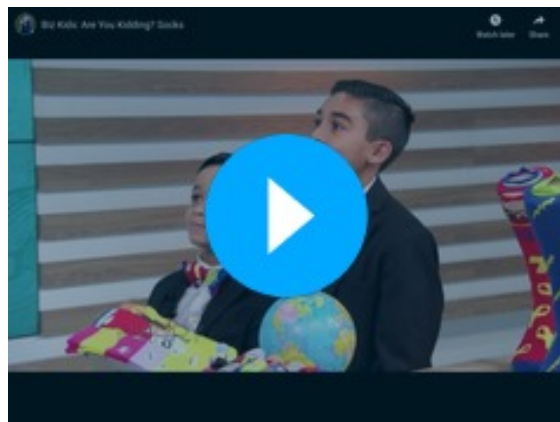
# Draw It

Have you ever thought of a great invention? Draw it below and show how it works!



# Draw It





What would you make? What would you sell?