



# 1:1 Program

# Rationale

- Prepare students for success with technology
- Transformational tool to support instruction
- Equity of access to technology
- Priority of the Community and District
- Cycle of Inquiry process

# Curriculum and Instruction

- Learning tool
- Preparation for a digital world
- Equity of access
- Differentiation and accessibility options
- Apps + Project Examples

# Teacher Experience

Annie Sterling

8th Grade Core

Rob Shashoua

World Languages

Jason Souza

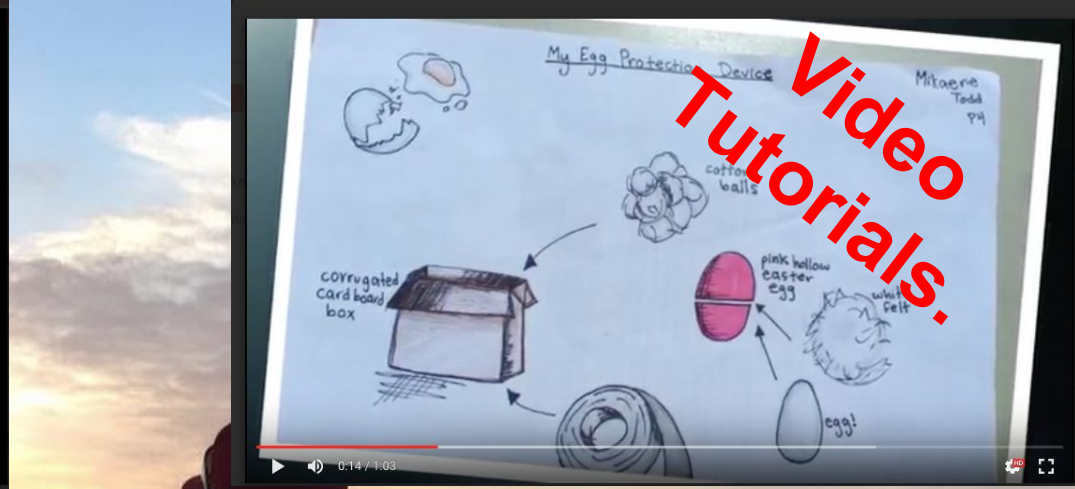
8th Grade Science

Brandolyn Patterson

7th Grade Math

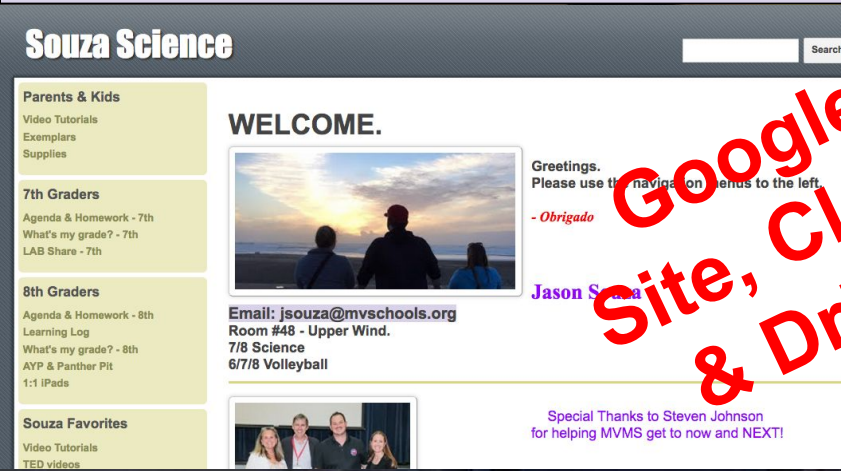
Jonna Palmer

Teacher Librarian



# iPads Make Thinking Visible

Jason Souza - Science



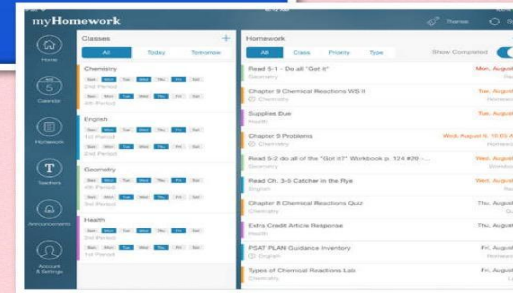
# Work Flow

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- Google Classroom
- Notability
- MyHomework



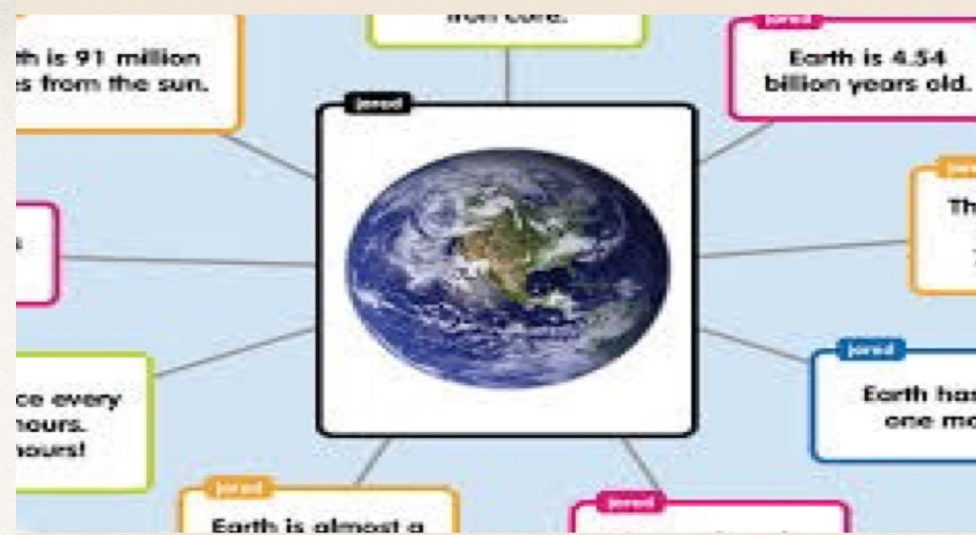
Classroom



# Note-taking

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- Popplet
- Inspiration Maps
- Post-it Plus
- Trading Cards & Timeline from RWT



# CREATIVITY

App-Smashing

## More App-Smashing Recipes

Remember:  
Content should  
drive your choices!



Sketch



Doodle Buddy



Pic Collage



Puppet



Strip Design



Trading Cards



ThingLink



Explain Everything



Keynote



iMovie



Show Me



Inspiration



Book Creator



ScreenPic

Remember: Decide how  
you will share or publish  
your final project!



# Writing and Collaboration

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- Google Apps (Docs and Slides)
- Comments feature for peer review
- Revision history helps to teach process and recover work
- Speech selection for self edit

# Individualization & Differentiation of Content



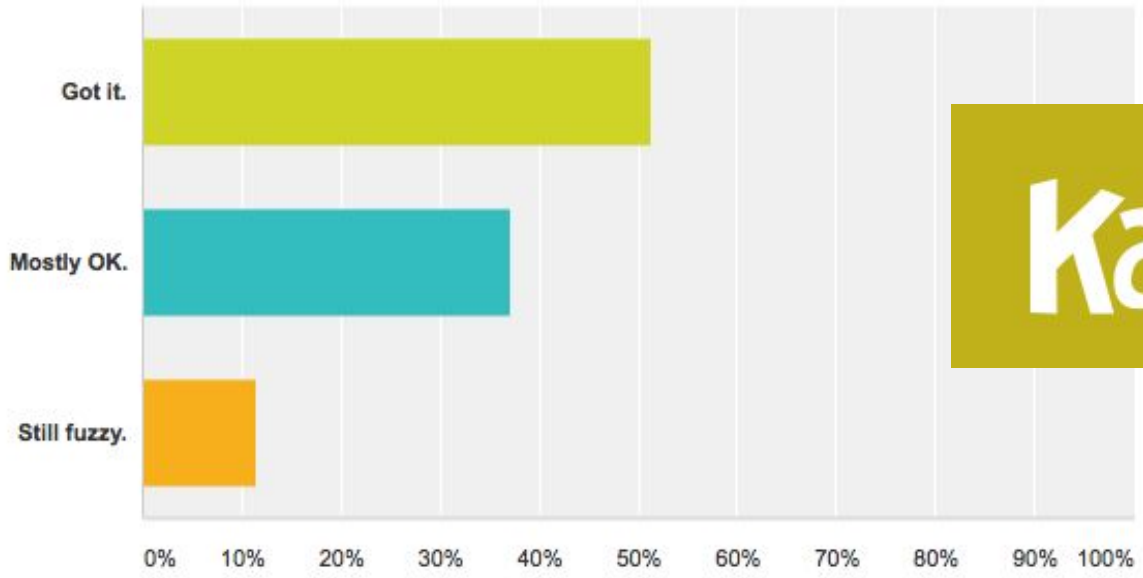
# Real-time Feedback



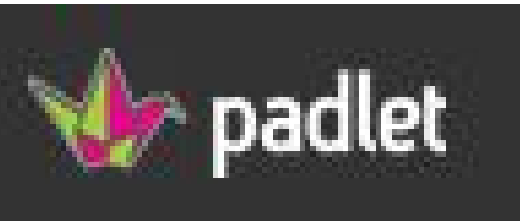
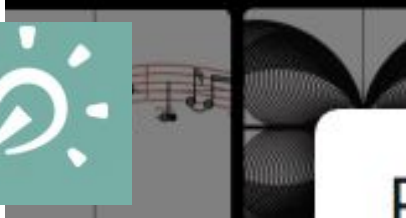
*means we can adjust our teaching...*

**Factoring  $8m+2 = 2(4m+1)$**

Answered: 35 Skipped: 0



# Interdisciplinary ○ Real-world ○ Collaboration



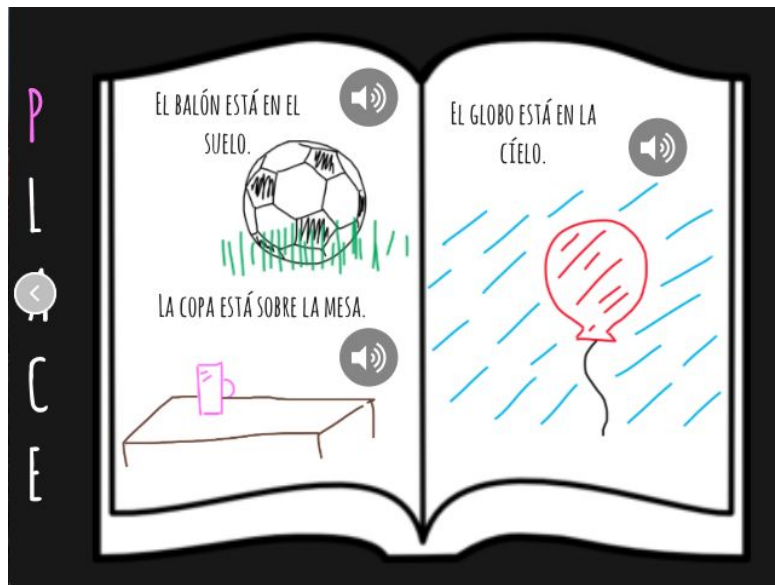




# Book Creator

Allows Students to Record Their Own Voice Reading Stories That They Created In Spanish

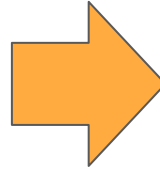
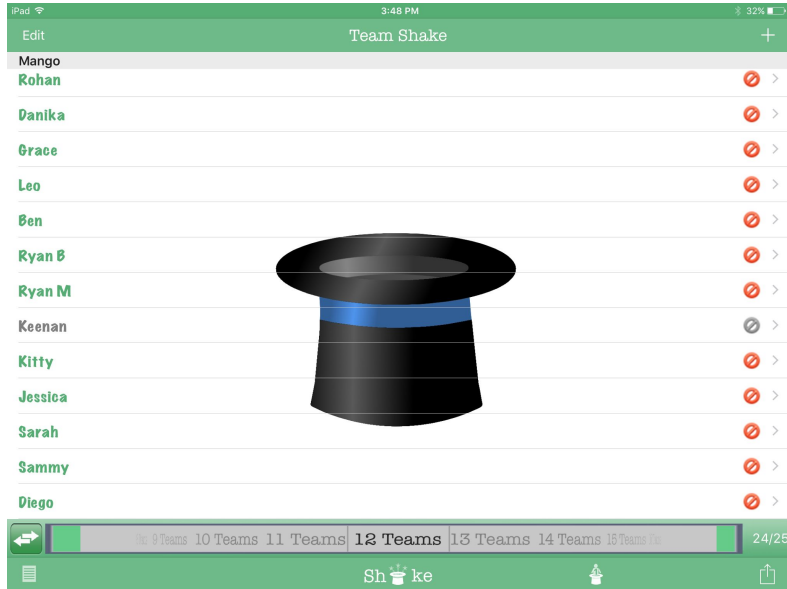
SER & ESTAR



# Students Practice Speaking Spanish Aloud and Learn Video Editing Skills by Filming Puppet Shows and Skits:



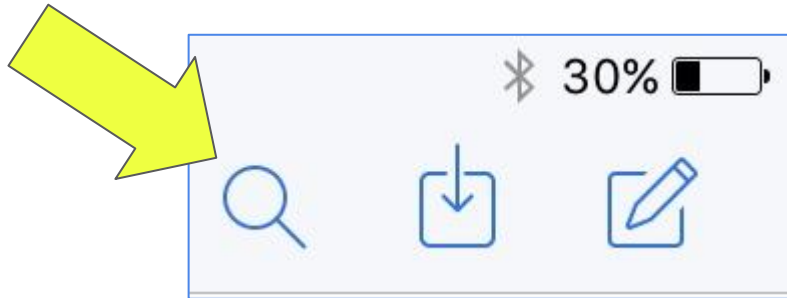
# Team Shake Allows Me to Create Random Student Groups Quickly and Easily







The Notability app can help the student who frequently misplaces or loses his/her paper assignments. Now searchable in their Notability Notebooks. (Not lost forever!)

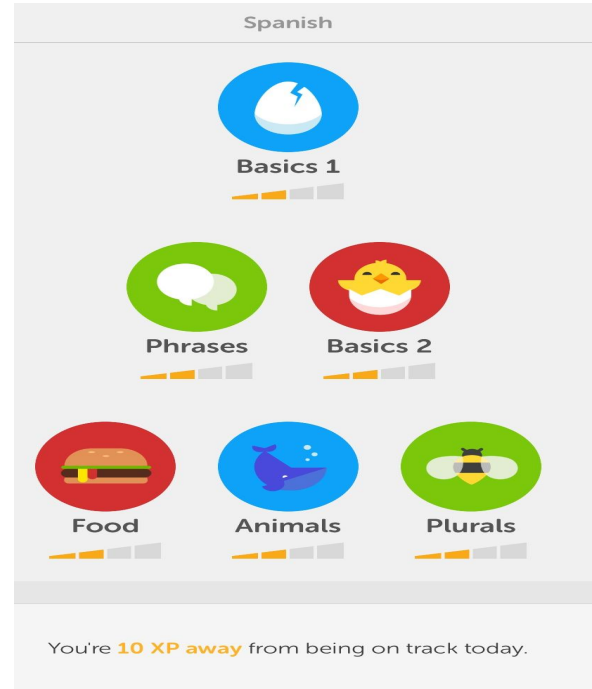
A screenshot of the Notability app's file list on an iPad. The top bar shows 'iPad' with a Wi-Fi signal icon. Below it are 'Edit', a share icon, and a plus sign. The list contains two entries: 'All Notes' with a blue dot and a count of 81, and 'Unfiled Notes' with a black dot and a count of 5. A yellow arrow points to the 'Unfiled Notes' entry.

Category	Count
All Notes	81
Unfiled Notes	5

However, organization of files in Notability still needs to be taught and practiced!!! You don't want a lot of unfiled notes!

# Students Can Review Spanish or I Can Assign Remediation Work to Students on The Duolingo App

Practice Weak Skills



SIRS<sup>®</sup> Discoverer<sup>®</sup>
Subjects ▾ Features ▾

keyword | subject
Sort by Date ▾ Ad

**Sort By** ^

Date

Relevance

Lexile (high to low)

Lexile (low to high)

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**Source Type** ^

- Newspapers 18
- Magazines 13
- Reference 0
- Images 10
- Websites 3

[Show Details](#)

### Is High School the New College?

*Chicago Tribune; Feb 25, 2016; Lexile Measure: 1240; Grade Levels: 9,10,11,12*

"The life of a high school student is stressful. From getting good grades to studying for standardized tests to scoring internships, high schoolers are swamped by heavy workloads and high pressure. Everyone keeps saying that it will get harder in college, but in today's competitive culture, has high school become the new college?" (*Chicago Tribune*) Read about the pressures that teenagers face in high school.

### Homework

*SIRS Discoverer: Pro/Con Leading Issues; 2016; Lexile Measure: 1130; Grade Levels: 8,9,10*

Learn about the Leading Issue of homework through a topic overview, terms to know, essential question, viewpoints, and more.

### Do Kids Need Homework?

*Scholastic News 5/6; Mar 23, 2015; Lexile Measure: 920; Grade Levels: 4,5*

"A school in western New York has taken the 'home' out of 'homework....Many supporters of no-homework policies say kids need more free time to play and relax after a long day in school. Others argue that doing a lot of homework doesn't necessarily help students succeed

# BrainPop Apps



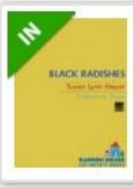
### Featured Collections

#### eBooks

[See all 299](#)



The Amulet of Samarkand



Black radishes



The boy in the striped...



Children of war voices of...



Escape from Mr.



Gone



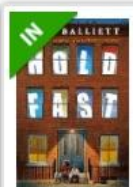
Goodbye stranger



Hold fast

#### Audiobooks

[See all 170](#)



Hold fast



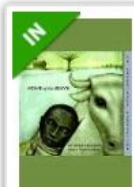
Audacity Jones to the rescue



A night divided



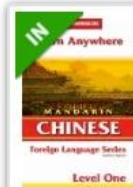
Under the blood-red sun



Home of the brave



Italian. Level one



Mandarin Chinese. Level



Growing up Muslim...

# E-books

FIVE LARGE, HAIRY MEN were gathered for a top secret meeting in a bunker under the presidential x of Krpsht. Krpsht (pronounced “Krpsht”) was the capital of the Republic of Krpshtskan, a poor, mountainous nation with few vowels and a population of four million, including goats.

The five were very powerful men, at least for Krpshtskan. The oldest and largest and hairiest man, known as Grdankl the Strong, was the president, a position he

Text size

Highlights

Dictionary

Notes

# Student Experience

## Survey Data from Pilot:

- 84% of students reported they are more productive because they can take their tablet home
- 85% of students reported that having a personal tablet for school use contributes positively to their learning
- “It was easier to turn work in and bring work from school to home.”
- “It was easier for me to be organized and finish my work at home without having to go on my computer.”
- “My homework was always with me and I didn’t need to worry about losing anything because it was all on my iPad.”
- “[The iPad] helps you be more focused and get work done faster.”

# Program Information

- Charging + At-Home Care
- Passcodes + Lock Screen
- Safekeeping at School
- Peripherals
- 1:1 Program Agreement



# Program Information

- Apps
- Email + Password
- Storing Data + Backing Up
- Internet Access
- Screen Time

# Insurance

- Provided by Worth Ave. Group
- Optional
- Covers theft, accidental damage, natural disasters
- Does not cover loss or accessories
- Payment must be received for coverage to be active
- For detailed coverage terms, visit: [mvschools.org/onetoone](https://mvschools.org/onetoone)

# Digital Citizenship

- 7th and 8th Grade Assemblies
- Class Agreements
- 1:1 Program Agreement
- Library Lessons
- Common Sense Media
- Internet Education & Safety - Katie Greer ([klgreer.com](http://klgreer.com))

# iPads at Home

- Not a private device
- Know all account information and passwords
- Charging location next to backpack
- Discuss and set limits on usage
- Common Sense Media: Connecting Families
- Parent Engagement

# We Need Your Support

Student devices, apps and accessories are primarily funded by your PTSA.

Your support is important to make this innovative program successful!

Suggested donation: \$100. You can also sponsor a needy student!

Thanks for your help and generosity.



# Questions

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