

#iPadEd-ology IOI



Using iPads in the classroom -
practical ideas and some fun apps

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You can get tons of ideas on Twitter

Search #ipaded

Before You Involve the Students:



You don't have to be an iPad expert



Play with the apps you want to use



Give your iPad coordinator time to install
your app/apps



The first time you get out the iPads - it will be chaotic/busy



Be patient and give the students a few minutes to play -
Depending on the age of the students, they will learn as they
explore - they may even give you a couple of tips!



When you are ready to teach with your app, have students place the iPad face down while you give instructions



Instructions should be short and focused



Be prepared to repeat steps - students have a way of getting all out of whack





When organizing your classroom, allow students to work in groups



Once your lesson is going, have students help each other first - otherwise you could be so busy putting out fires it will be hard to teach



Introduce iPad apps/concepts slowly at first, as your students start to learn how things work you can get more complicated



Use apps to help students with the learning process:



There are excellent age appropriate apps that are free and/or cheap



Search the #ipaded on twitter to see what other teachers for your age group like/use



Talk with other teachers in your building about the apps that they use and like - especially ones that they may use in their home.





Use the iPad to teach:



There are excellent apps that are free/cheap that teachers can use to teach a lesson.



Create interactive lessons for your students to access on the internet from the classroom or from home.



App-Smashing:
Combining different apps to create a really powerful lesson, more on this later



Use the iPad to have students demonstrate learning



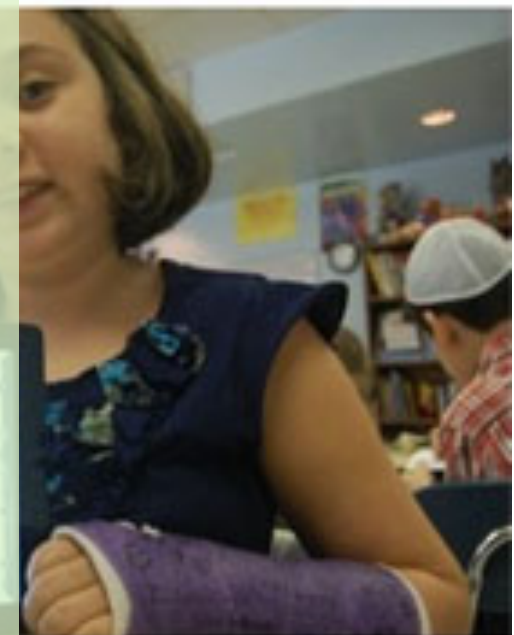
There are apps that students can use (at almost any age) to demonstrate what they have learned



When you have completed a lesson, have the students use the iPad to show you what they have learned - use this as a form of assessment.



We will talk apps in just a few minutes

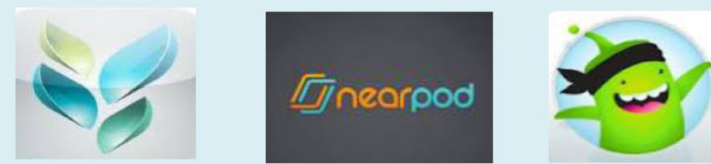


CORE TEACHER APPS

Search Engines



Classroom Management



There are several different apps for teachers as well



Organize your lesson plans



Use apps to curate content on the internet



Easily collaborate or share with parents/students



Flickr PRO A/C

Create a class account and set to private. Students can upload agreed photos.



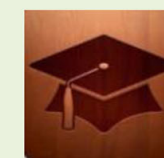
You Tube FREE

Create a private class account. Ability to upload media files for sharing learning.



Weebly PRO A/C

Blog can be used to share and store finished work.



iTunes U FREE

Teacher creates folders within courses for work to be submitted.

- Photos
- Documents

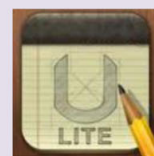
- Videos

Other storage spaces available to teachers: School network (media drive), BCEO My Site (personal documents), teacher laptop.
Existing laptops in classroom can also be used to remove data from the iPads

Digital Scrapbook



Evernote
PRO A/C



UPad lite
FREE



Weebly
PRO A/C
Website & Blog



Explain
Everything
\$2.99



Skype
FREE



Twitter
FREE



Bump
FREE



Australian
Curriculum
FREE

Communication: (Teacher/Student, Peers, Parents, Global)

Multimodal Literacy

Video



You Tube
FREE



Brain POP
Buy Teacher
Acc



iMovie
\$5.49



ABC iView
FREE



Podcast
FREE



Garage
band
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Dragon
Dictate FREE



Aurasma
FREE



Sonic Pics
\$2.99



Book
Creator
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Keynote
\$7.49

Sound/Music

MULTIMEDIA

Images & Image/Text Manipulation

General

Bloom's Taxonomy for iPads

Creating



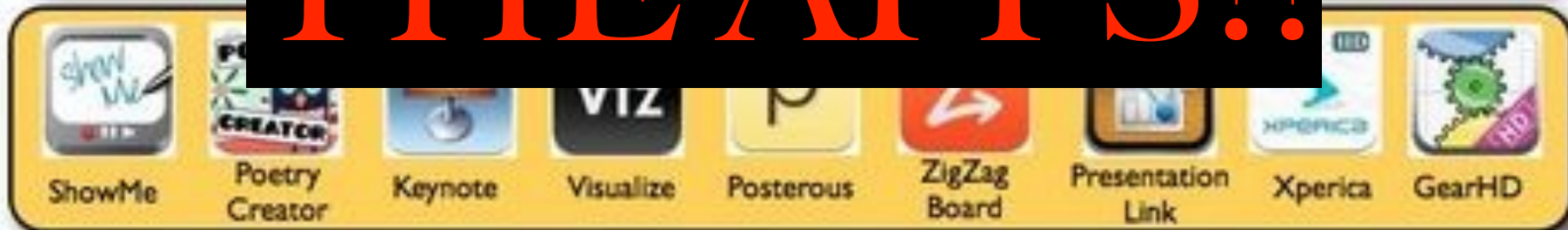
Evaluating



Analyzing



Applying



Understanding



Remembering



THE APPS!!



Apps For the Students:

iMovie works great in almost any situation!

[App Store](#) > [Photo & Video](#) > [Apple](#)



 **Download**

This app is designed for both
iPhone and iPad

★★★★☆ (349)

Rating: 4+

LINKS

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iMovie

4+

Apple >

Essentials

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Description

With a streamlined design and intuitive Multi-Touch gestures, iMovie lets you enjoy your videos and tell stories like never before. Browse your video library,



30hands: Create & Show What You Know 4+

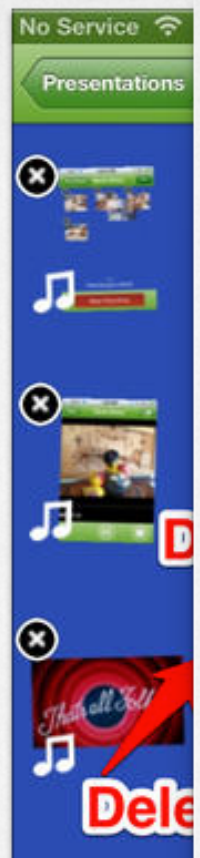
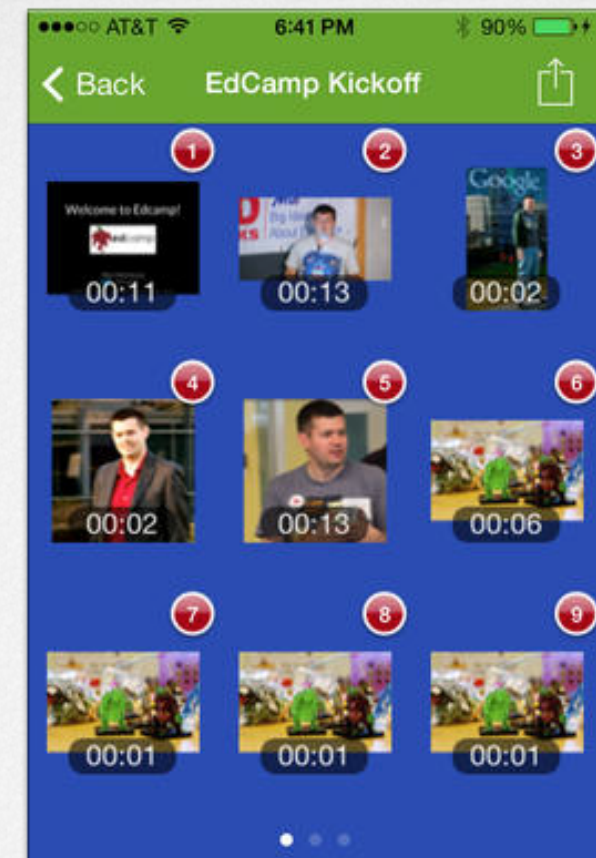
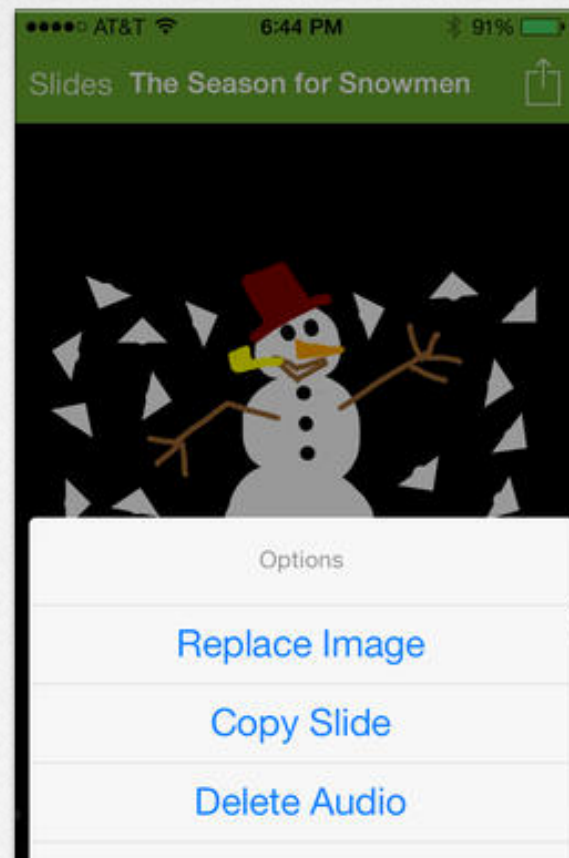
30hands Learning, Inc. >

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Offers In-App Purchases

This app is designed for both
iPhone and iPad

★★★★☆ (10)

Rating: 4+

TOP IN-APP PURCHASES

- | | |
|------------------------------|--------|
| 1. Google Drive Integration | \$0.99 |
| 2. Add Video Clips | \$0.99 |
| 3. Dropbox Integration | \$0.99 |
| 4. Add High Resolution Video | \$0.99 |
| 5. PDFs and Presentations | \$1.99 |

LINKS

Students can take pictures, edit them, and then narrate what is happening.

This app will let you create a powerful and interactive lesson, full of cool things for the kids to use to make it pop!

[App Store](#) > [Education](#) > [Knowmia](#)



Download

Teach 4+

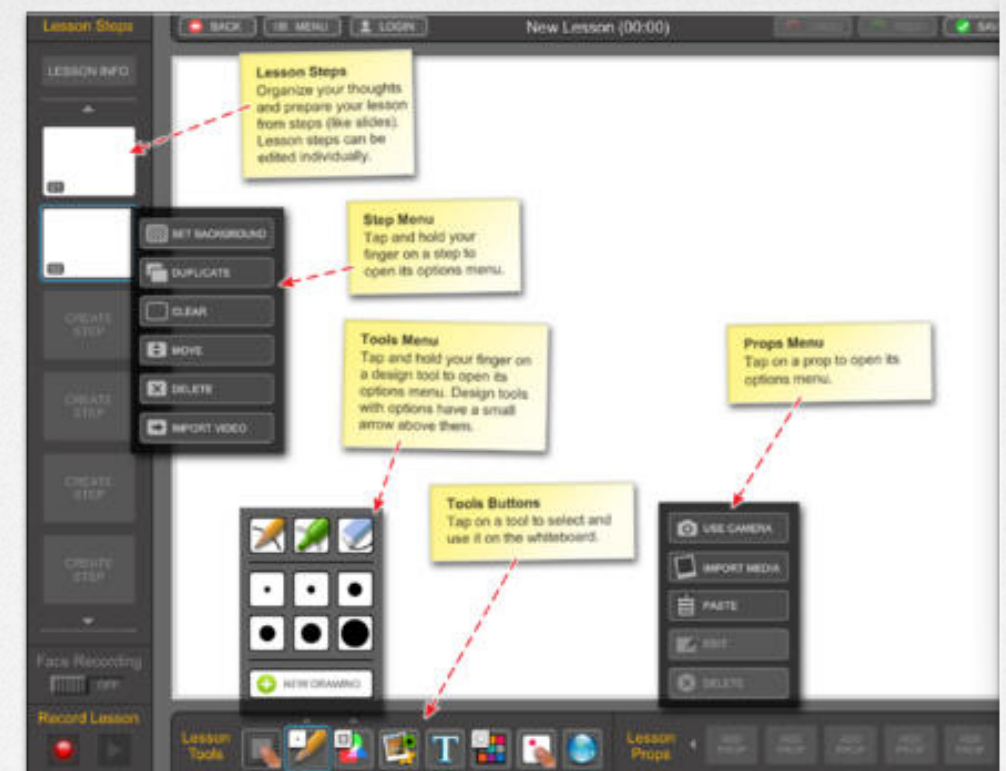
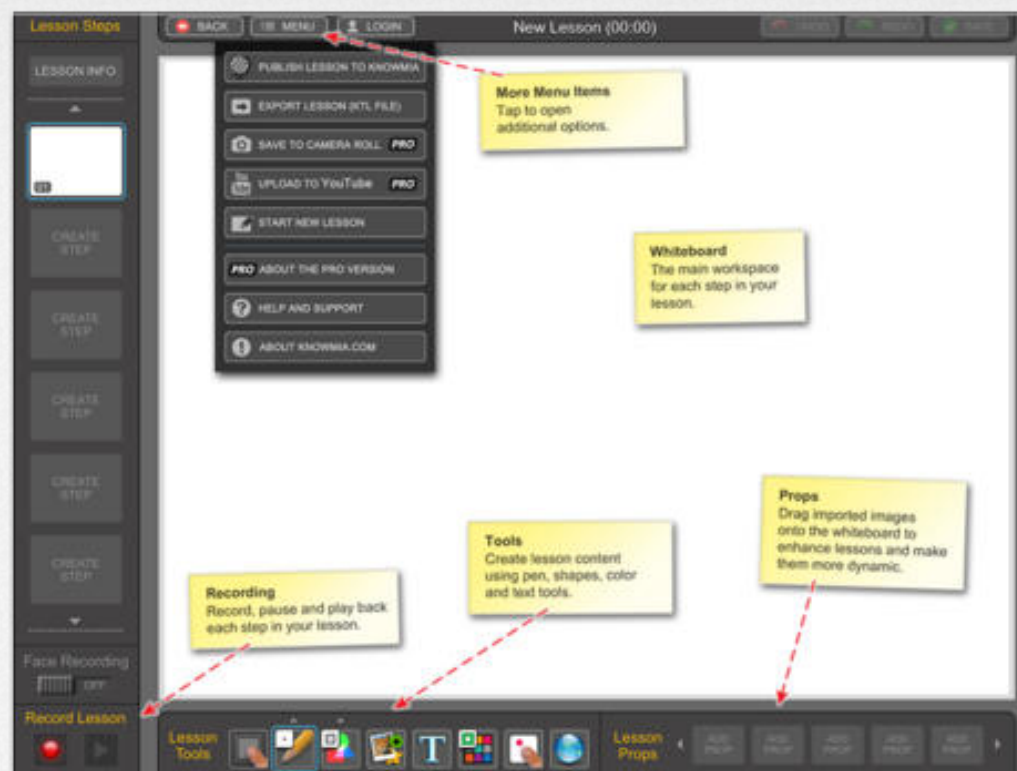
Knowmia >

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★★★★☆ (6)

Rating: 4+

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[Developer Website](#)

© Knowmia.com Inc.



Tellagami 4+

Tellagami Labs Inc. >

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Offers In-App Purchases

This app is designed for both
iPhone and iPad

★★★★☆ (28)

Rating: 4+

TOP IN-APP PURCHASES

1. Text-To-Speech Pack (4 male voices, 4 female voices) \$1.99
2. Character Customization Pack (hair, tops, bottoms, shoes for male/female) \$2.99
3. 90-Second Gami Pack \$0.99
4. Teacher Backgrounds Pack \$0.99

Description

ATTENTION: The app is experiencing issues with voice recording on iOS 8 on a minority of devices. It appears to be an issue with an OS component and we're working with Apple on a resolution. Thanks for your patience. Text-to-speech is an alternative option to voice recording.

This app allows the students to get super creative. They make an avatar, then give it 30 seconds of voice. Import a picture and add some annotations to make it super fun, combine with iMovie for endless possibilities.

My own kids love this app!!

[App Store](#) > [Education](#) > [SurfScore](#)



Download

Offers In-App Purchases

Rating: 4+
Made for Ages 6–8

TOP IN-APP PURCHASES

1. **Kodable Class - 3 Month Subscription** \$14.99
2. **Kodable Class 6 Month Subscription** \$29.99

LINKS

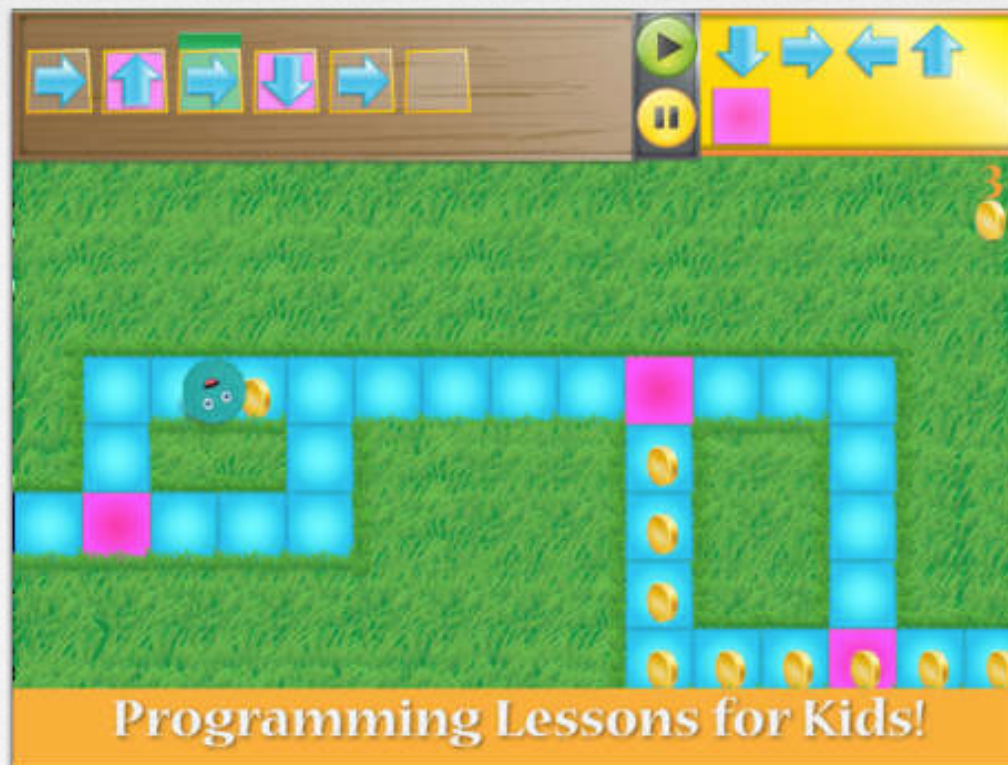
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Kodable Class 4+

SurfScore >

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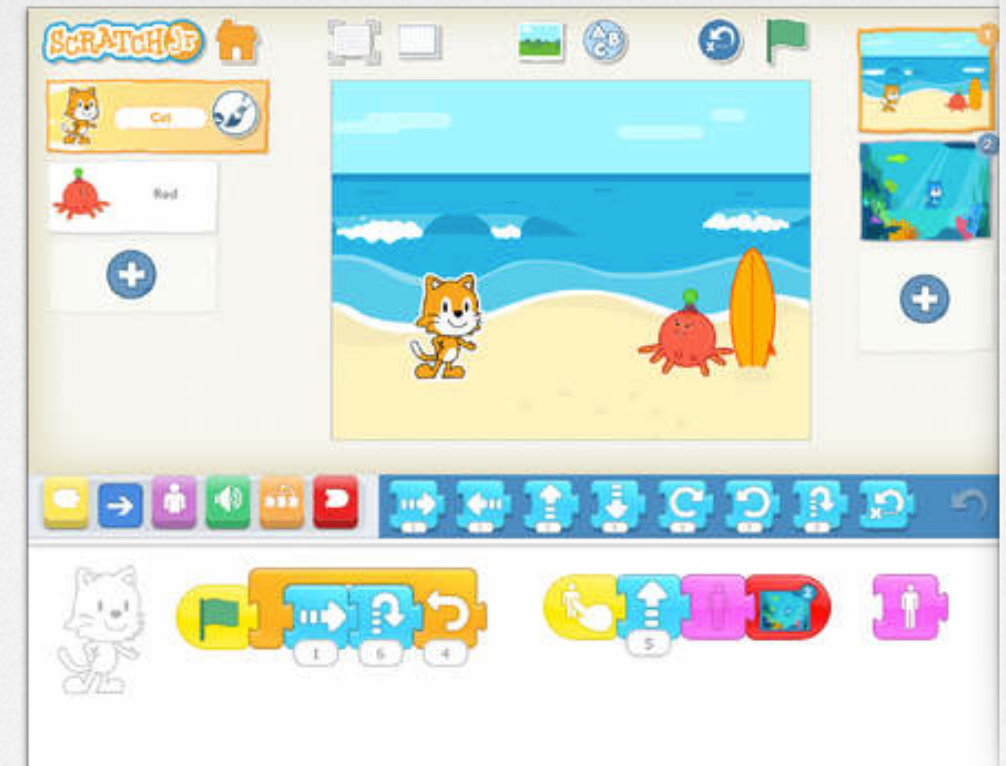


ScratchJr 4+

MIT Media Lab >

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★★★★★ (43)

Rating: 4+

LINKS

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Another super fun app for the elementary students to explore!

This app is great for a learning management system. Create your class online, share the class code with your students and parents, and you now have a very handy resource for posting what you do in your classroom.

[App Store](#) > [Education](#) > [Edmodo, Inc.](#)



Edmodo 4+

Edmodo, Inc. >

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This app is designed for both
iPhone and iPad

★★★★☆ (108)

Rating: 4+

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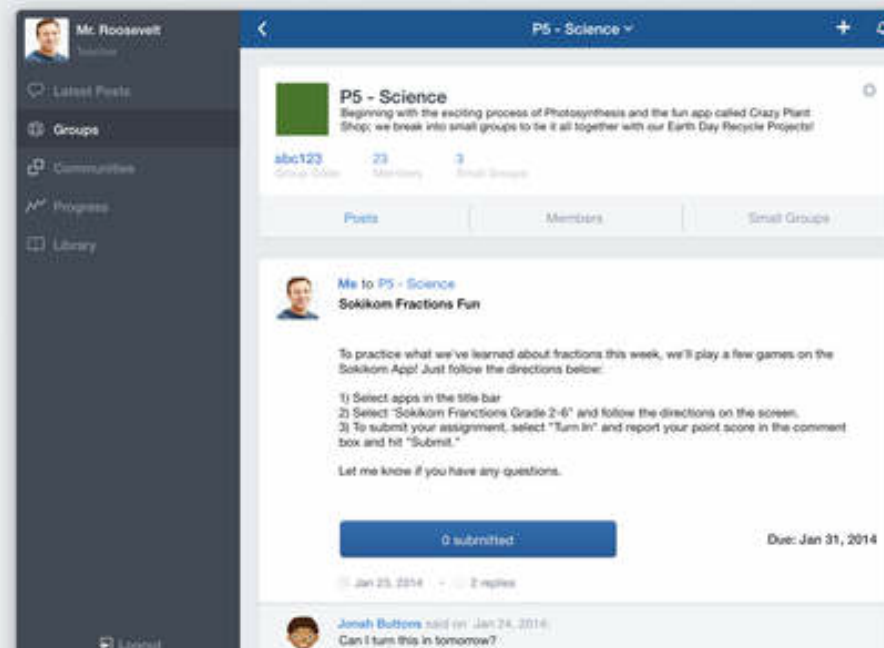
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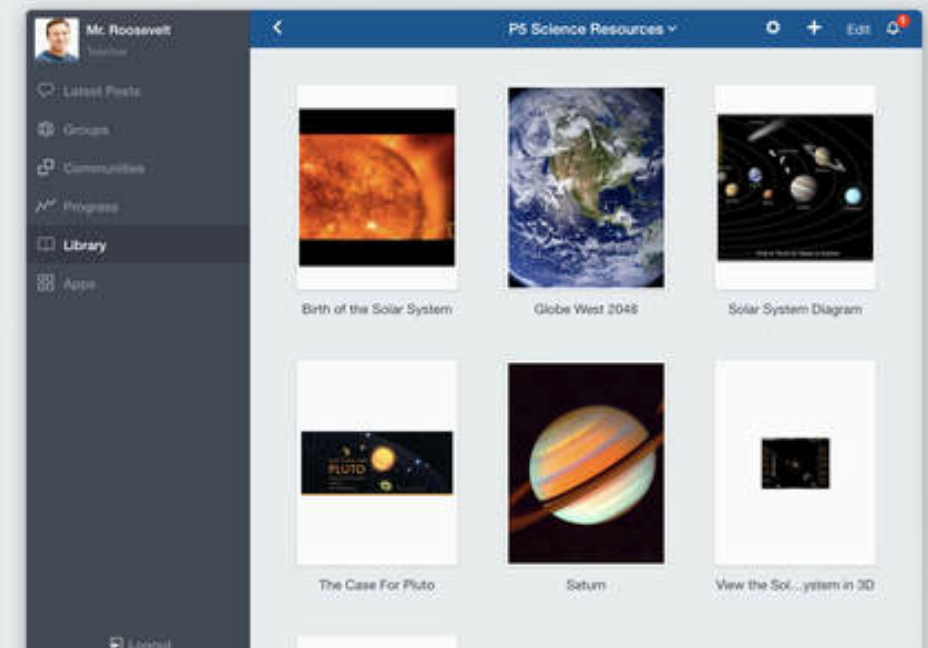
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See classroom activity—anytime, anywhere



Carry and view resources everywhere you go





ClassDojo 4+

Class Twist Inc >

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Free

This app is designed for both
iPhone and iPad

★★★★★ (240)

Rating: 4+

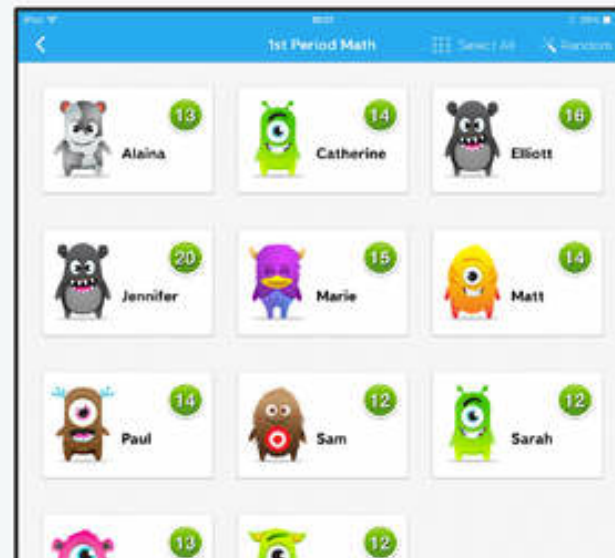
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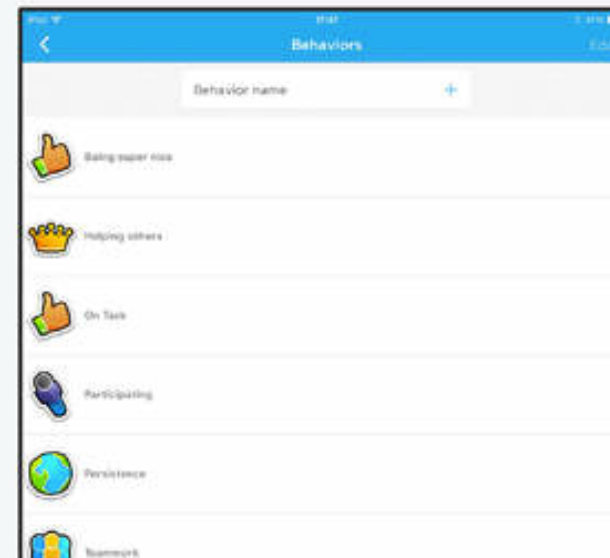
[Developer Website](#)

© Class Twist Inc

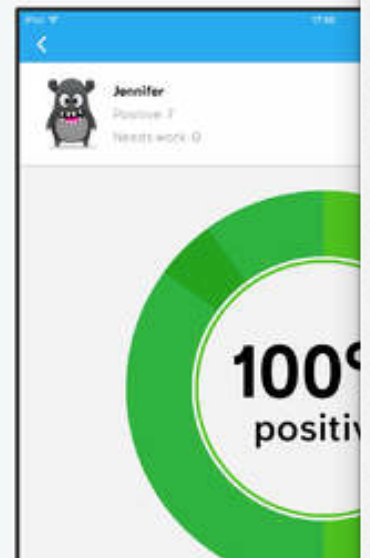
Give your students instant,
positive feedback



Encourage behaviors important
to your classroom



Share beautiful
parents & st



Perfect app for helping your kids do the right thing!

Combine this with the teacher version and this will let you see exactly what your students know!

[App Store](#) > [Education](#) > [Socrative](#)



[+](#) **Free** [v](#)

This app is designed for both
iPhone and iPad

★★★★★ (10)

Rating: 4+

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[Developer Website](#)

© 2011, Socrative, Inc.

Socrative Student 4+

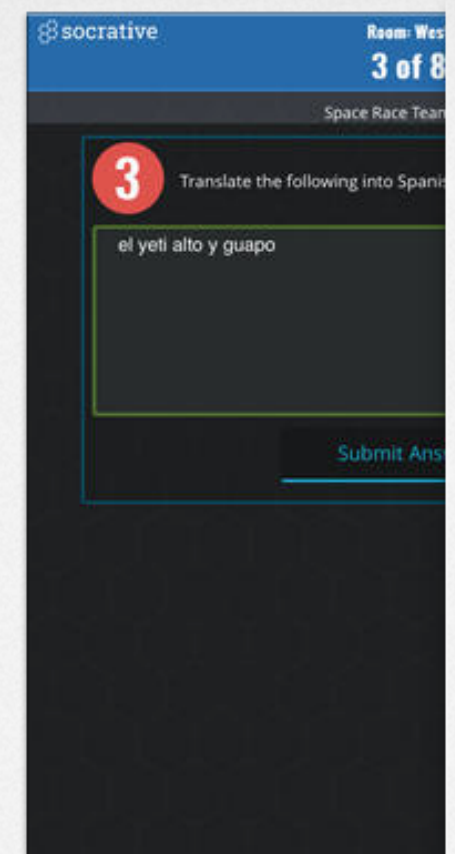
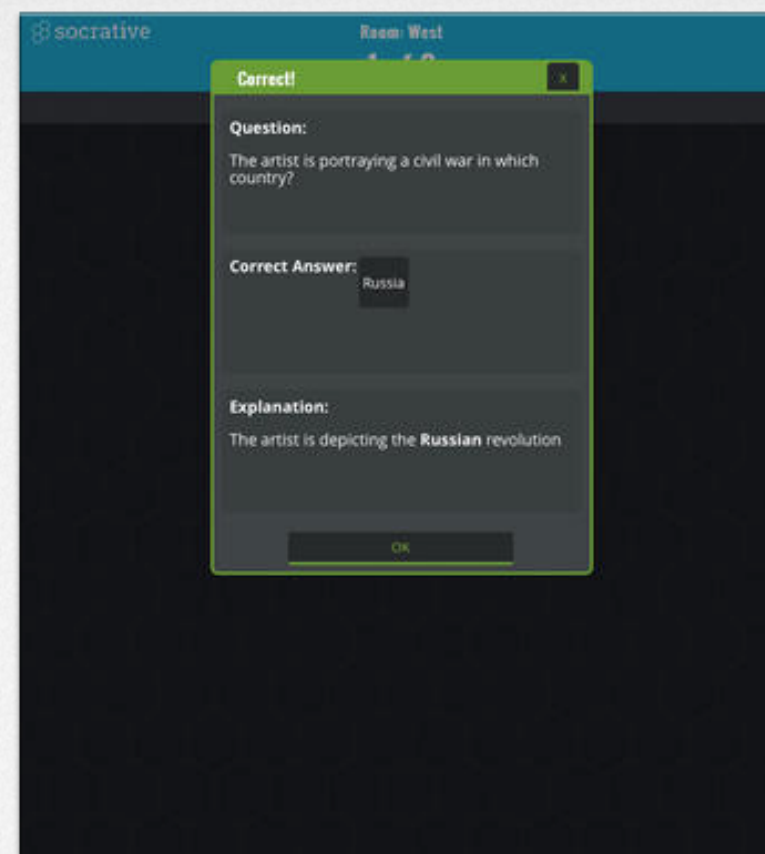
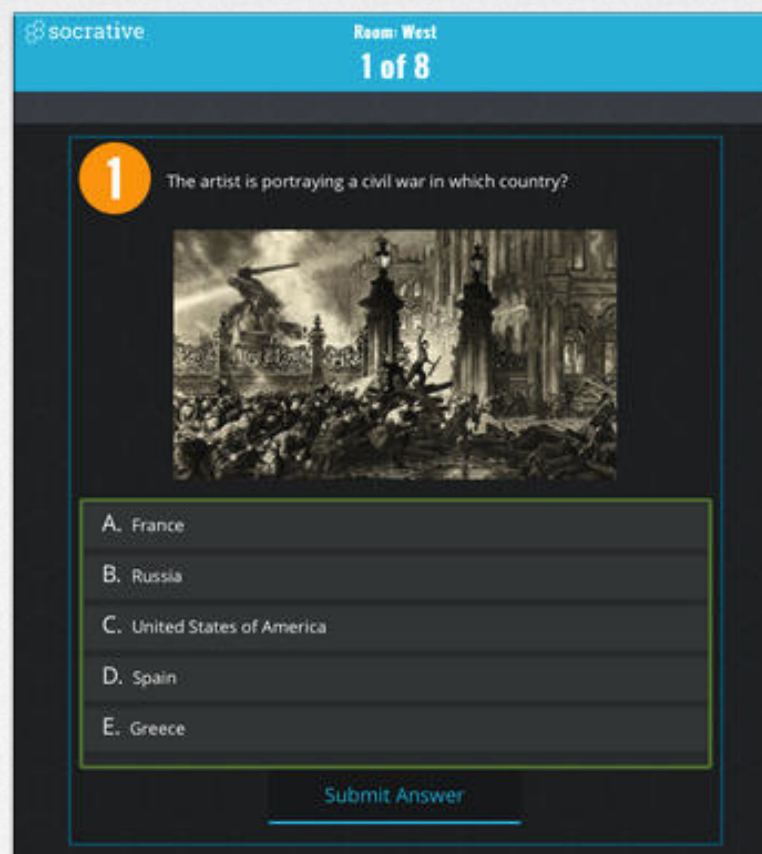
Socrative >

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Apps for Teachers:



Update

Offers In-App Purchases

This app is designed for both
iPhone and iPad

★★★★☆ (326)

Rating: 4+

TOP IN-APP PURCHASES

1. **Pro – 1 Year** \$99.99
2. **Pro – 3 Months** \$25.99

LINKS

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[Developer Website](#)

Dropbox

Dropbox >

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Your cloud storage solution!

Find something interesting and want to read it later? Put it in your pocket!

[App Store](#) > [News](#) > [Read It Later, Inc](#)



Offers In-App Purchases

This app is designed for both
iPhone and iPad

★★★★★ (333)

Rating: 4+

TOP IN-APP PURCHASES

- | | |
|-------------------|---------|
| 1. Pocket Premium | \$4.99 |
| 2. Pocket Premium | \$44.99 |

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Pocket: Save Articles and Videos to View Later 4+

Read It Later, Inc >

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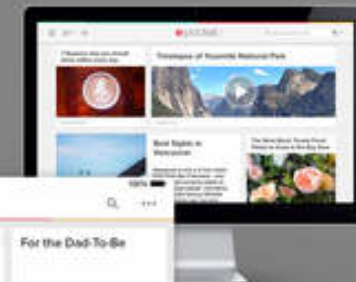
Save for Later



Articles, Videos,
Images & more.

View Everywhere

If it's in Pocket, your content is on
your iPad, phone or computer.



You don't
even need
an internet
connection.

Easy On The Eyes

See articles, videos
else in a beautiful, easy
to read format.



7 Reasons You Should Drink
Every Day



This app is designed for both iPhone and iPad

Rating: 4+

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Flipboard: Your Social News Magazine 4+

Flipboard Inc. >

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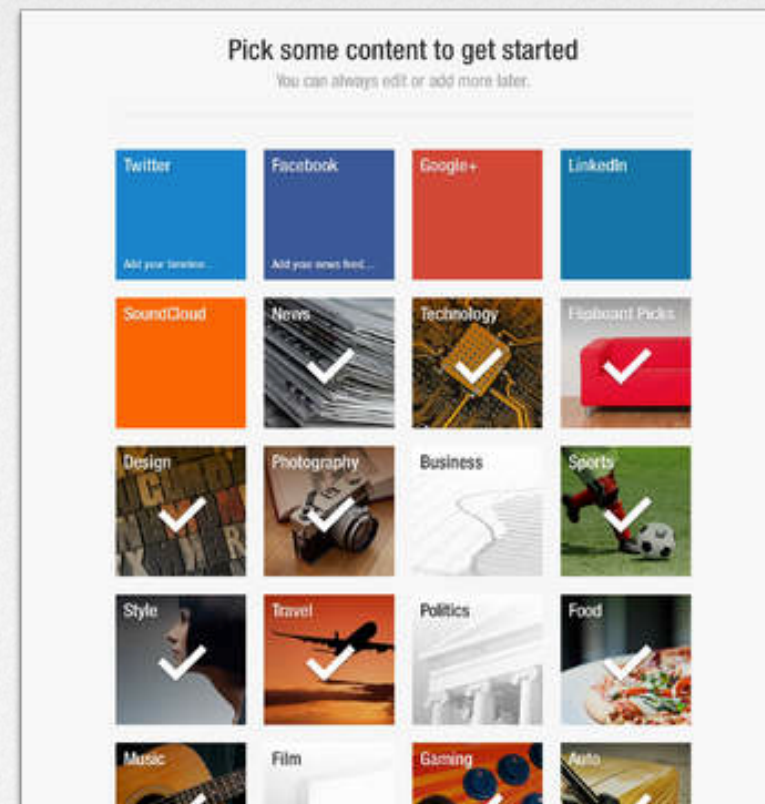
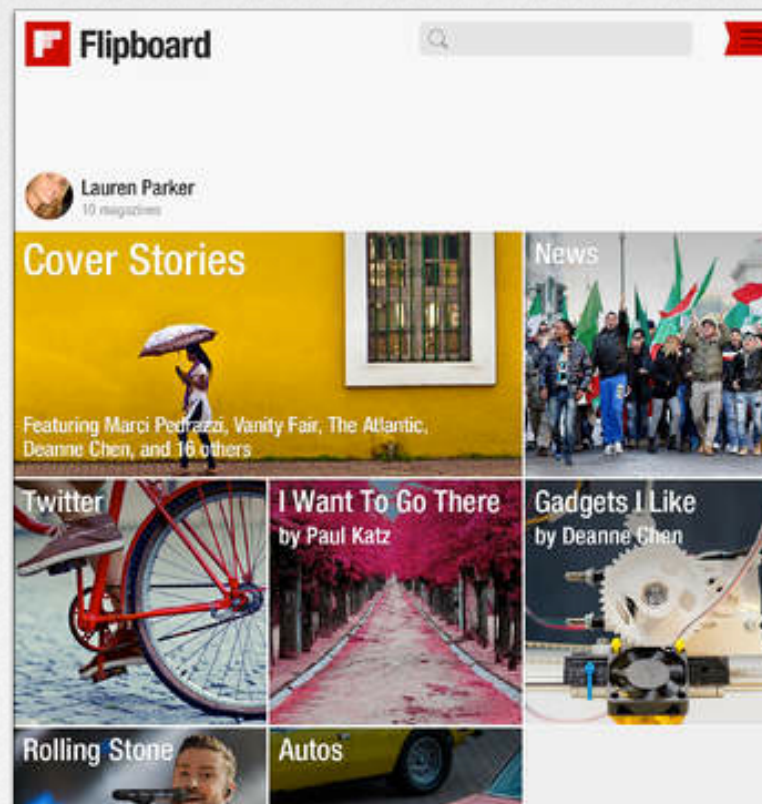
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Use Flipboard to stay informed - it collects articles you are interested in, and organizes your social media into a fun magazine.

Use Zite to read news as well! The cool thing with Zite is that it will show you what you are interested in.

App Store > News > Zite, Inc.



Downloaded

This app is designed for both iPhone and iPad

★★★★★ (1,238)
Rating: 4+

LINKS
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Developer Website

© Zite, Inc.

Zite 4+

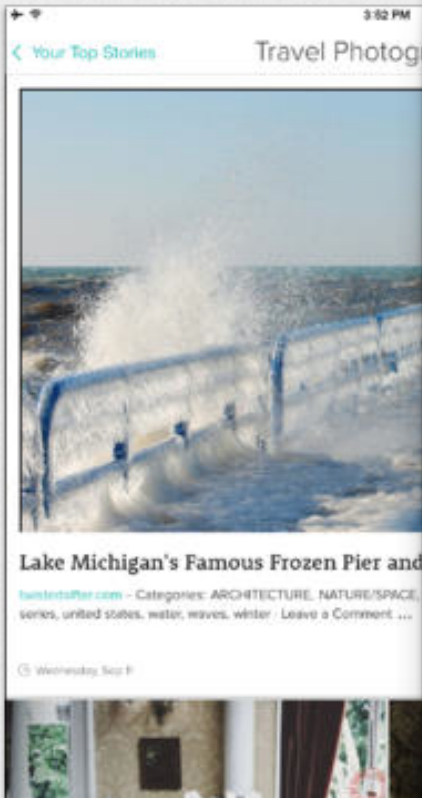
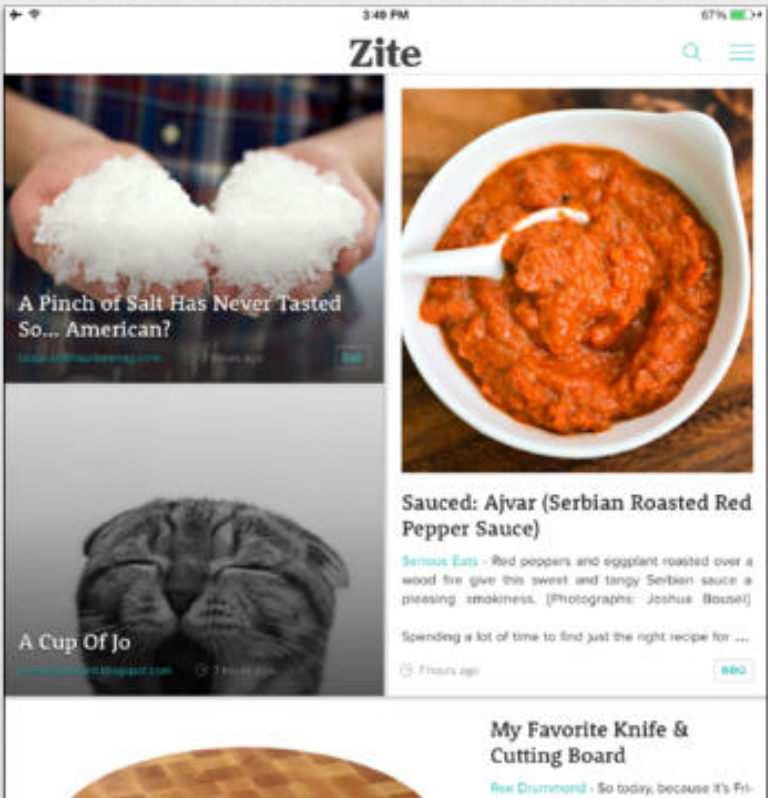
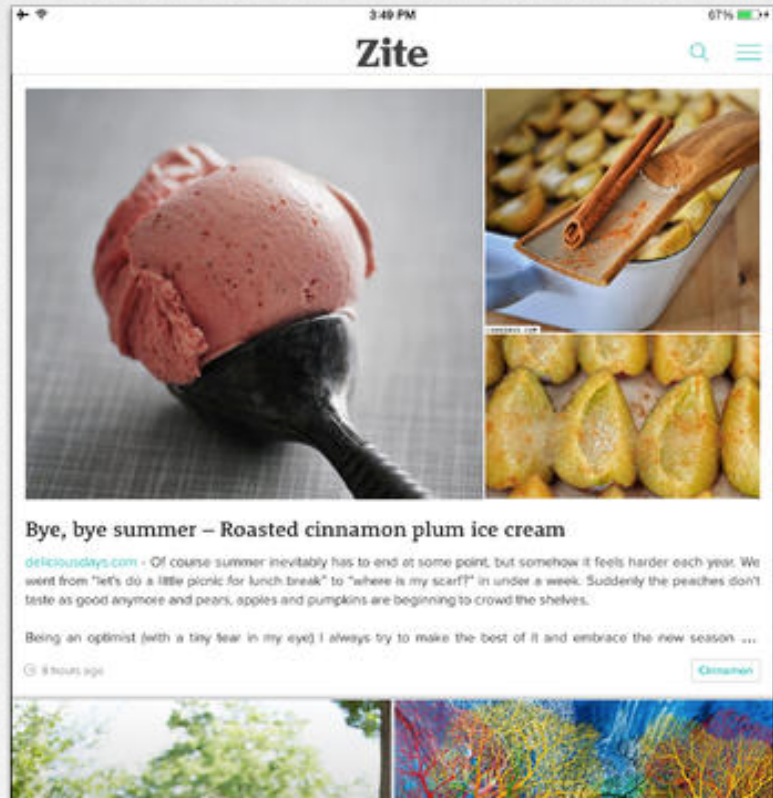
Zite, Inc. >

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Twitter 4+

Twitter, Inc. >

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Update

This app is designed for both
iPhone and iPad

★★★★☆ (978)

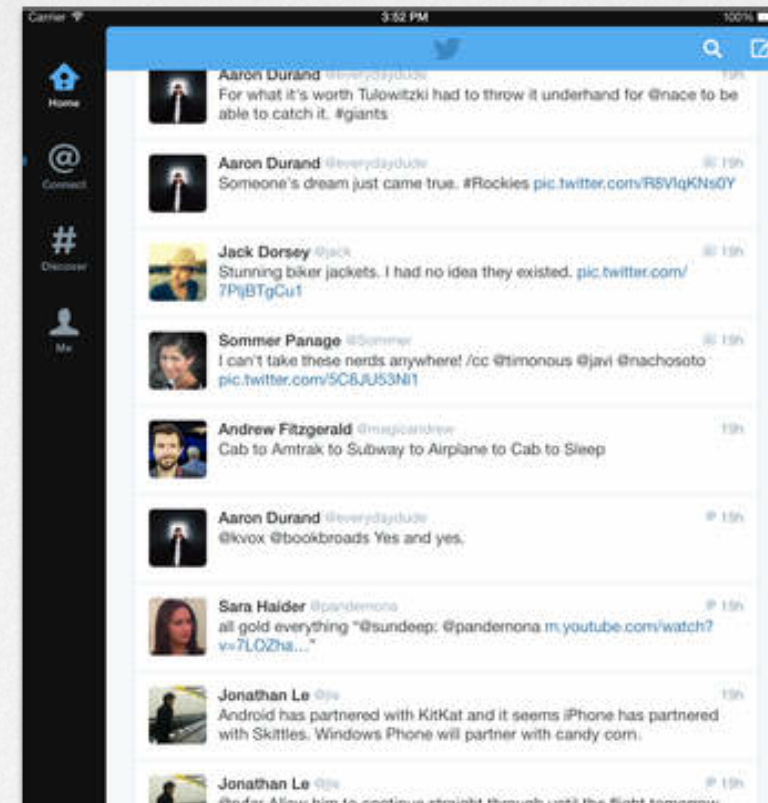
Rating: 4+

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© 2013 Twitter, Inc.



Twitter!

Use skitch to mark up anything!

[App Store](#) > [Productivity](#) > [Evernote](#)



Skitch - Snap. Mark Up. Send. 17+

Evernote >

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Offers In-App Purchases

This app is designed for both
iPhone and iPad

★★★★☆ (30)

Rating: 17+

TOP IN-APP PURCHASES

- | | |
|----------------------|---------|
| 1. Skitch PDF Markup | \$1.99 |
| 2. Evernote Premium | \$4.99 |
| 3. Evernote Premium | \$44.99 |

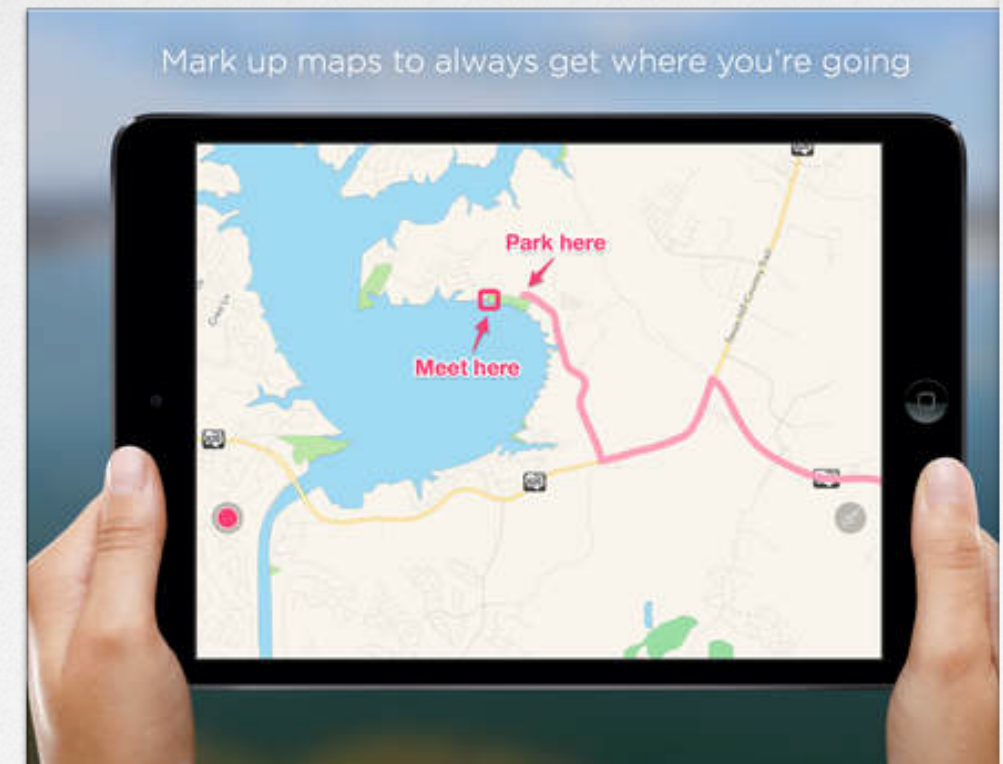
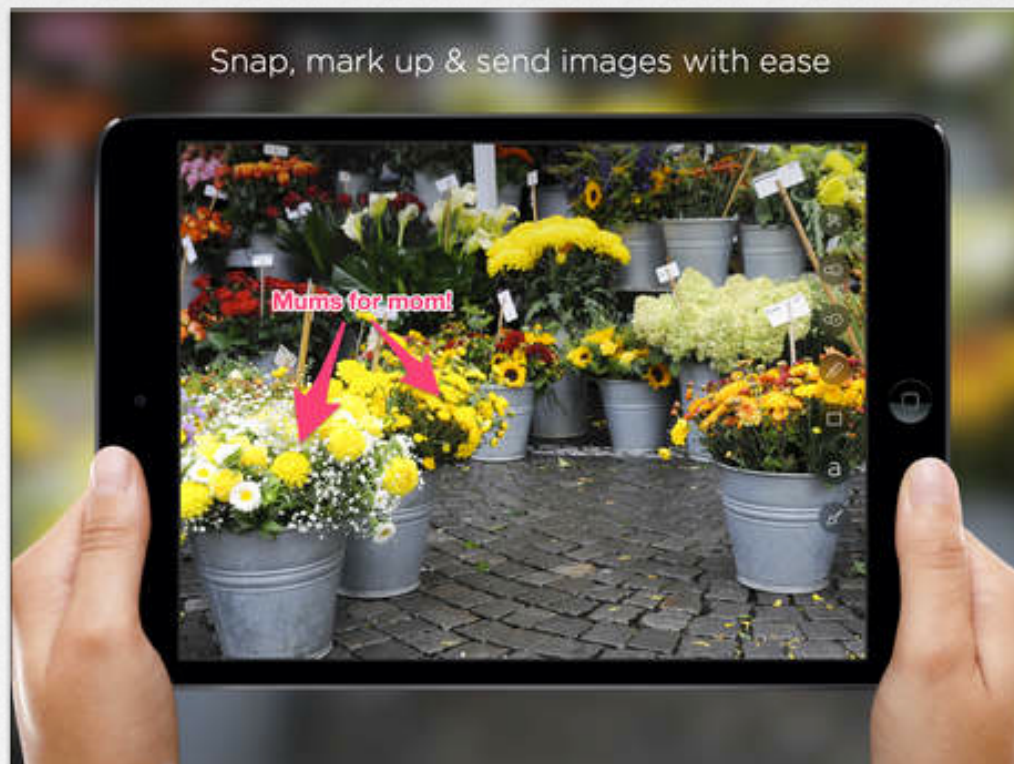
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Evernote 4+

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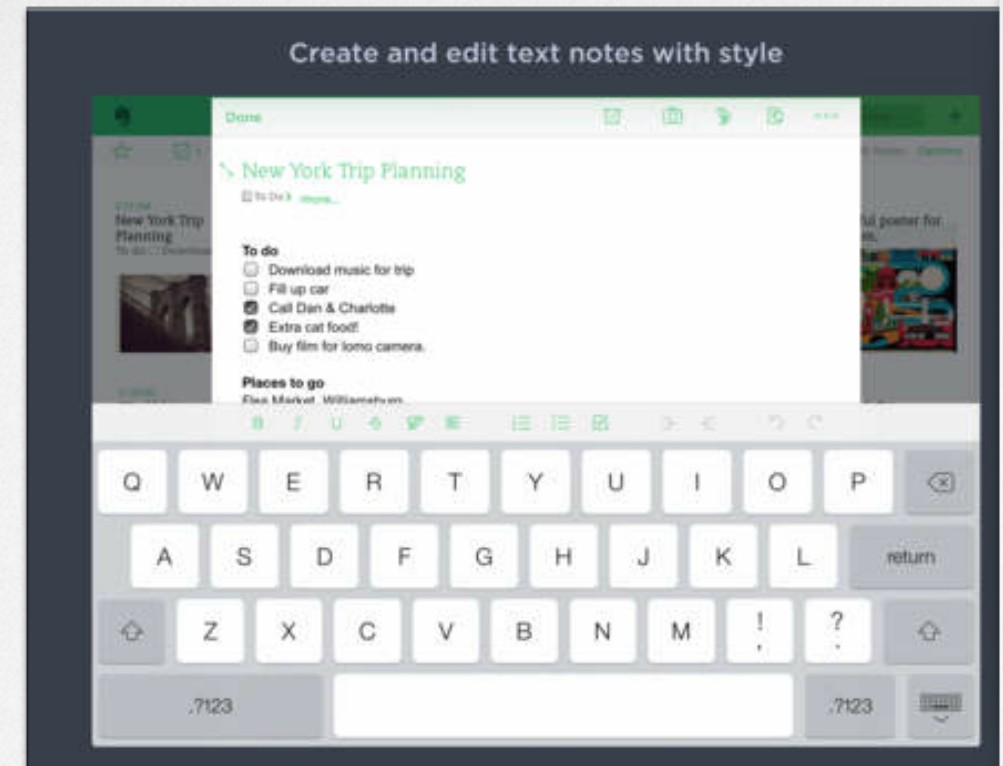
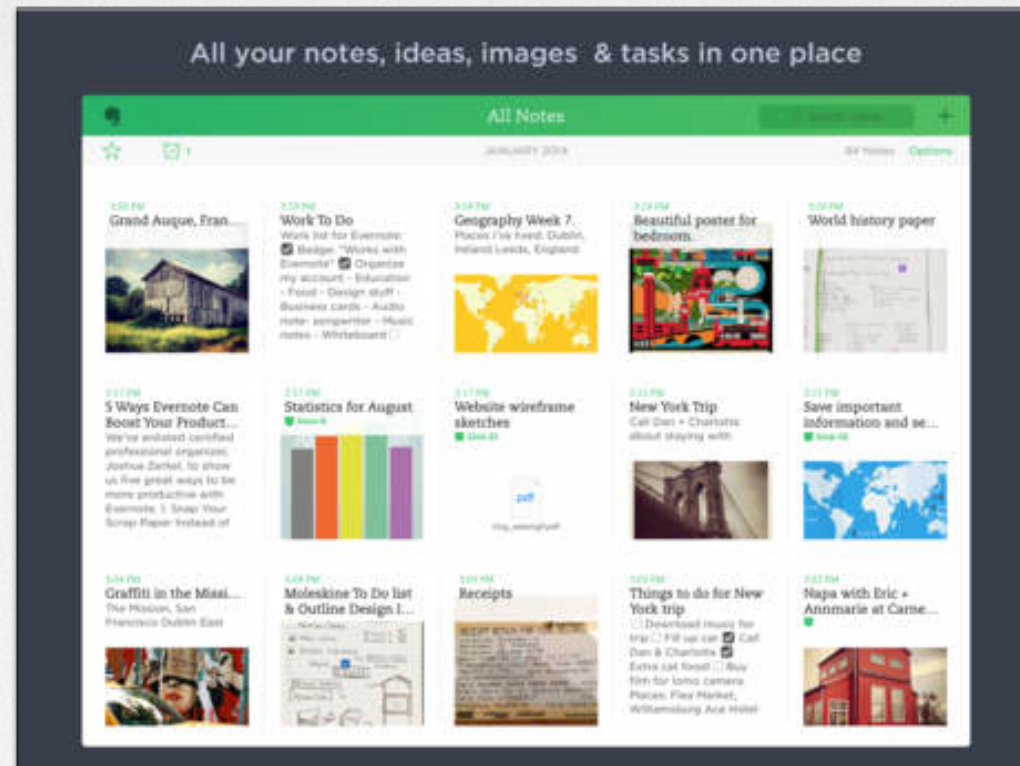
This app is designed for both
iPhone and iPad

★★★★☆ (95)

Rating: 4+

TOP IN-APP PURCHASES

- | | | |
|----|------------------|---------|
| 1. | Evernote Premium | \$4.99 |
| 2. | Evernote Premium | \$44.99 |
| 3. | Evernote Premium | \$5.99 |
| 4. | Evernote Premium | \$5.99 |
| 5. | Evernote Premium | \$49.99 |
| 6. | Evernote Premium | \$49.99 |
| 7. | Evernote Premium | \$4.99 |



Use Evernote to organize your life!

This is the teachers workhorse!

[App Store](#) > [Productivity](#) > [Google, Inc.](#)



Google Drive - free online storage from Google

Google, Inc. >

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★★★★☆ (20)

Rating: 4+

TOP IN-APP PURCHASES

1. 25GB of storage (1 year) \$24.99
2. 100 GB of Storage (1 year) \$19.99

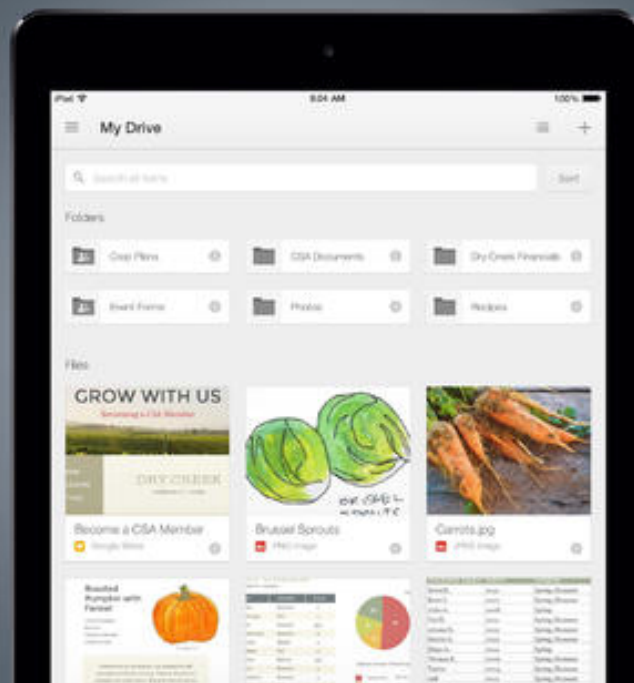
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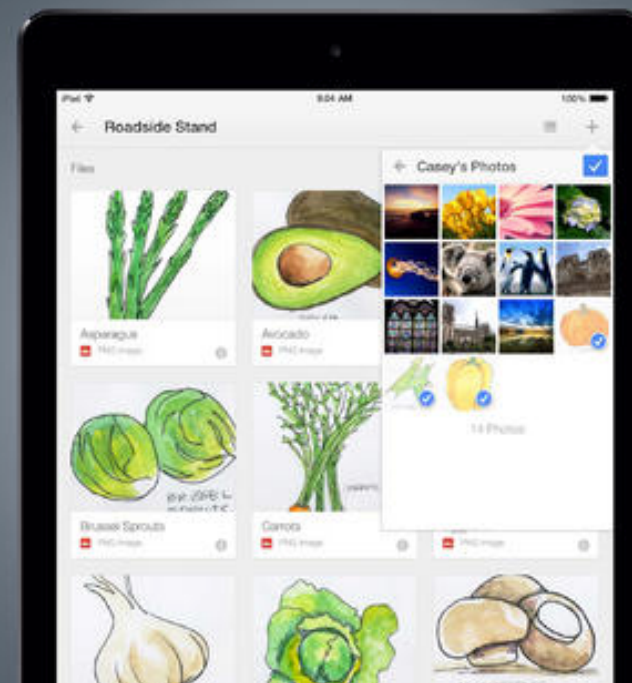
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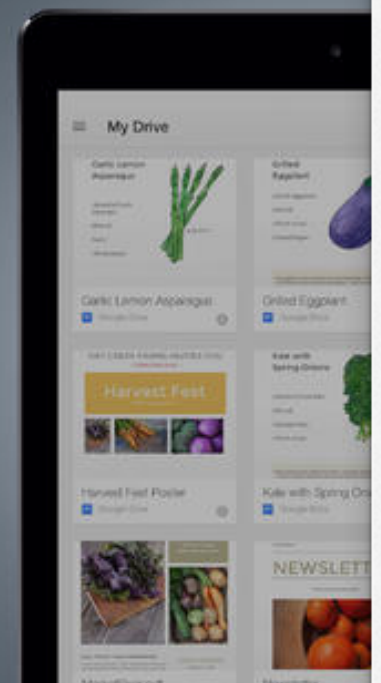
View files across your tablet, phone,
and computer



Add photos and videos to your Drive



Print, move files, e
access, and





App Smashing!



Combining different apps together to create dynamic lessons



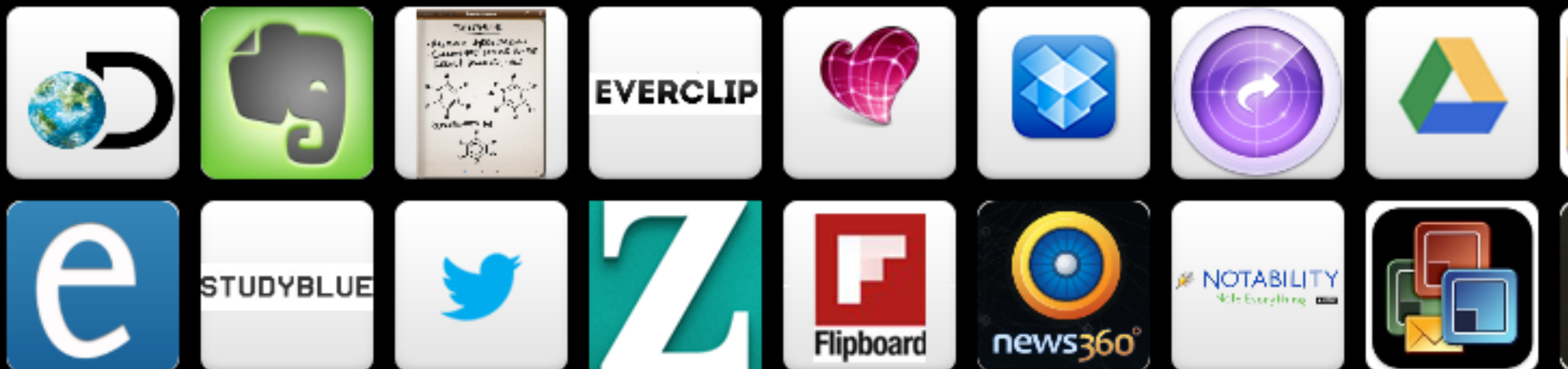
Have students combine different apps to demonstrate learning



Can be very easy or very complex - depending on what you would like to accomplish



Limited only by your imagination

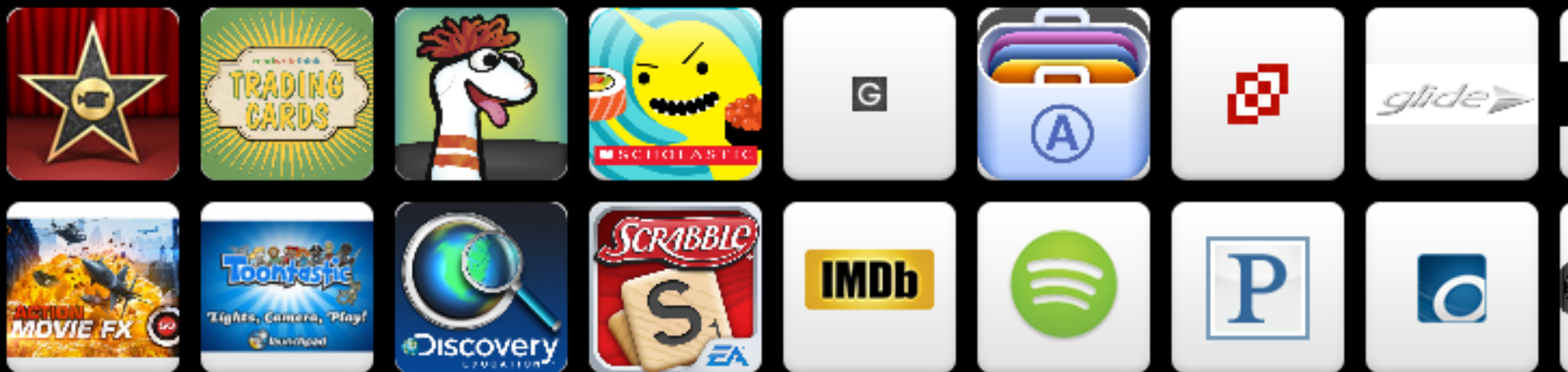


Links/Websites To Get Started:

Kathy Schrock - <http://goo.gl/76txag>

EdtechTeacher.org - <http://goo.gl/22C3yB>

Apple - <http://goo.gl/pmDcLx>





Heron's Formula

$$s = \frac{a + b + c}{2}$$

$$A = \sqrt{s(s-a)(s-b)(s-c)}$$

Example 4

Find the area of a triangle with sides 13, 15, 18.

