

NCTE-WLU Summer Symposium July 17, 2017

Young Learners in a Digital World: Exploring Apps in Practical Application

9:30-11:45

Presented by:

Cassie Froeming & Gloriann Heikes

Link to Presentation: <https://goo.gl/Pxz4bB>



Download
[Kahoot](#)



Rockstar Presenters for today

Cassie Froemming

Former Elementary Teacher

Teacher Educator

PhD Candidate at
New Mexico State
University

Gloriann Heikes

First Grade Teacher

Former Kindergarten
Teacher

Former College Adjunct
Instructor

Twitter: [@MrsHeikes](https://twitter.com/MrsHeikes)

gloriann.heikes@isd423.org

[Blog: Fun and Games in First](#)



What are you here for today?

What are you hoping to learn?

What does 21st Century
Education look like to you?

21st Century Education



Whole language educators
know that language is
always first and foremost
about the construction of
meaning.

Agenda

Kahoot

Seesaw

Buncee

PicCollage Kids

Flipgrid

Skype/Google

Hangouts

Genius Hour

Today's Meet

Virtual Reality

Breakout

Favorite Apps

Participate

Favorite Books

Other

Ground Rules

(How I model rules w/students)

- Music - when done, time is up
- Tap on shoulder, join us

Housekeeping: Due to data limits and privacy, some links may not work after time.

A decorative graphic featuring a large, light blue dashed circle that frames the central text. The background is white. Scattered around the circle are various colored circles: teal, yellow, green, orange, and pink. Some are solid, some are hollow, and some have dashed outlines. The word "Kahoot!" is written in a bold, pink, sans-serif font and is underlined with a thick pink line.

Kahoot!

Gloriann loves Kahoot! It's a great tool for formative assessment.

Let's use it today just to see who's in the audience, and who's used Seesaw, an online journaling tool.

I asked experts on Twitter

*Erin Klein, Alice Keeler, Jen Williams,
Dave Burgess, Matt Miller*

- What do I need for my classroom?
- What apps and websites do I need to be the best 21st Century classroom?

Their answer?

A word cloud centered around the word "Students". The word "Students" is the largest and most prominent, rendered in a dark teal color. Surrounding it are various educational terms in different colors and sizes. The words include: "Character Education" (dark red), "Social Studies" (yellow-green), "Writing" (green), "Math" (dark teal), "Empathy" (yellow-green), "Genius Hour" (dark red), "Apps" (yellow-green), "Websites" (blue), "Chromebooks" (green), "Coding" (yellow-green), "Reading" (dark teal), and "Global Education" (dark red).

Character Education
Social Studies
Writing
Math
Empathy
Genius Hour
Apps
Websites
Chromebooks
Students
Coding
Reading
Global Education

As we settled into a routine, I realized I wanted my students to:

- find answers on their own
- enrich in innovative ways
- take action to problems they saw
- help others in our classroom, school and around the world,

I wanted to flatten the walls of my classroom.

Adapted by @edumooney used with permission from @plugusin



My Story with technology started a long time ago!

Would I want to be a learner in my own classroom?

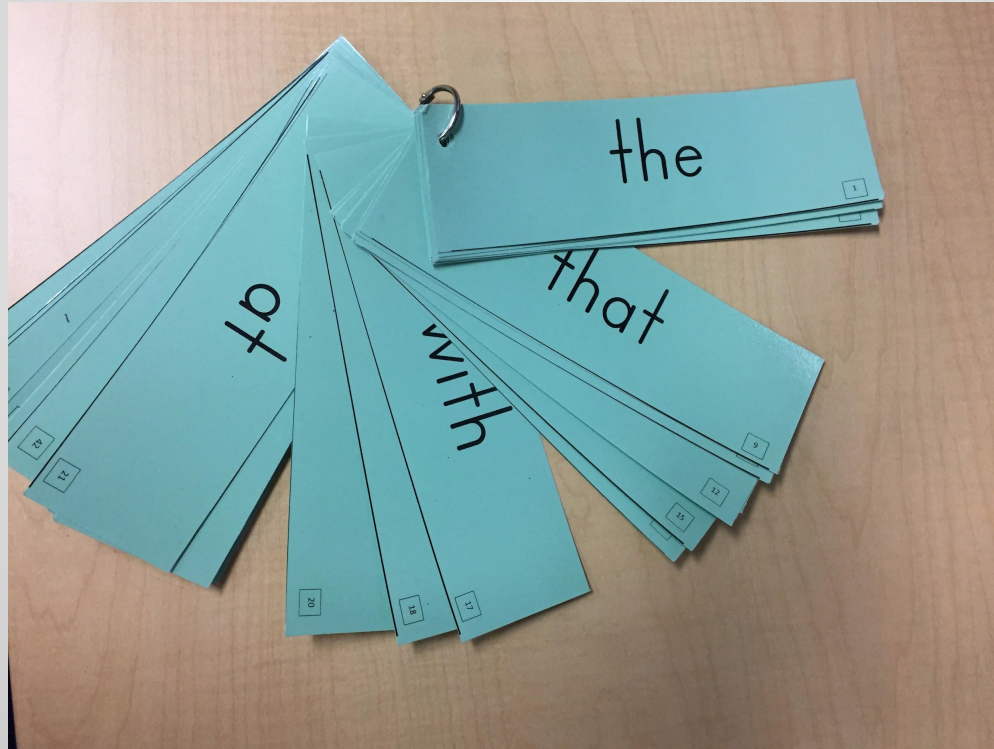


George Couros, Innovator's Mindset, page 39.



If we teach today's students as we taught yesterday's, we rob them of tomorrow.

-John Dewey



Substitution

Modification

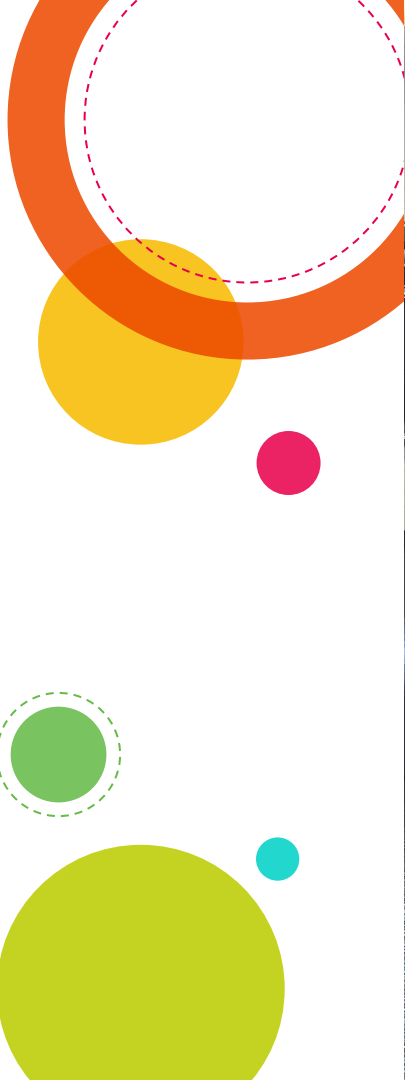


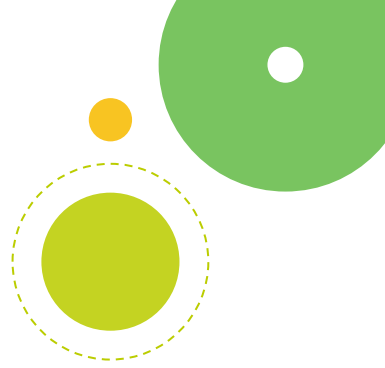
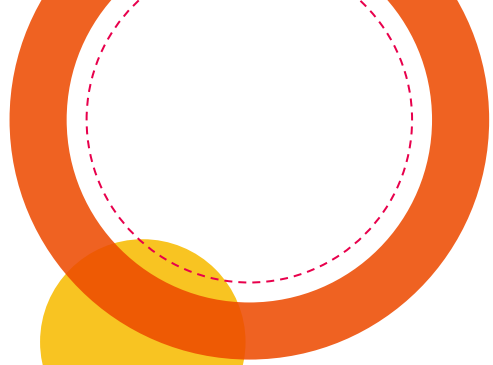
Whole language educators
believe learning is a social
activity.



My Classroom

- Flexible Seating at desks and around the room
- Desks grouped for cooperative work
- Early childhood philosophy of small centers around the room
- Focus seating for reading





When one
chair just
isn't
enough...





Whole language educators
create welcoming spaces
for all learners.



[Photo from fwweekly.com](http://fwweekly.com)

Digital Natives

Digital Citizenship

[Kayla Delzer, Reimagining Classrooms \(2015\)](#)

[Kayla's full TEDx Fargo Talk](#)

Redefinition

Tech allows for the creation of new tasks, previously inconceivable

Modification

Tech allows for significant task redesign

Augmentation

Tech acts as a direct tool substitute, with functional improvement

Substitution

Tech acts as a direct tool substitute, with no functional change

Enhancement

Transformation

Redefinition

[*Blog Comments](#)

**This link will not work for you due to data privacy.*

Modification

Augmentation

Substitution

[SAMR Thinglink](#)

Video: [SAMR model by Ruben Puentadura](#)



Online Journals

Seesaw
Bloomz

Freshgrade

Living Tree (limited)

Class Dojo (adding more features)
and possibly others

Research done by First Grade Teacher, Jessica
Meacham

Why Teachers Seesaw

Empowers students to document their learning as it happens

Develops students' writing skills, reflection skills and critical thinking skills

Develops 21st Century skills in safe, moderated environments

Why Teachers Seesaw

Creates a strong
community
around learning
by involving
families

Organizes and
shares digital
creations and
classroom
activities

Saves time on
assessments,
conferences, and
newsletters



Whole language educators
recognize that the role of
assessment in the classroom is to
inform teaching.



Seesaw

Writing Samples

[Cartoonist in the Making!](#)

[Typing with the Text Tool](#)

[Writing with Labels - STEM connections](#)

[100th Day Lego Building](#)

[Some more Labels...](#)

[Word Cloud by abcya.com](#)

[*In the Computer Lab \(KidPix3\)](#)

Word Work

[*Singular and Plural Noun Hunt](#)

[Word Work SmartBoards on iPads?](#)

[Adjectives](#)

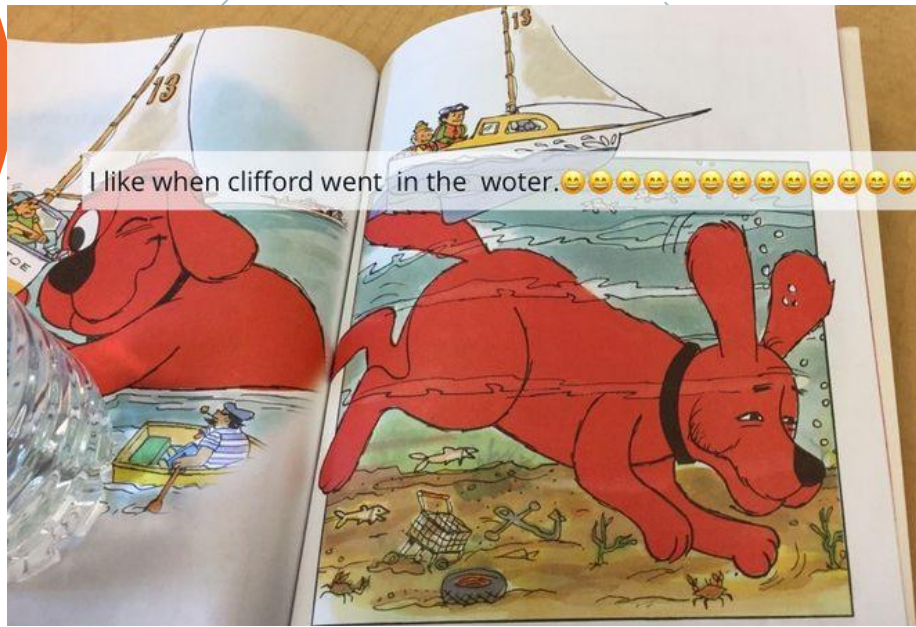
Reports

[Thanksgiving Turkey Project](#)

[Genius Hour - Step 1: Research!](#)

[*Genius Hour - Step 2: Sharing!](#)

[*Biographies](#)

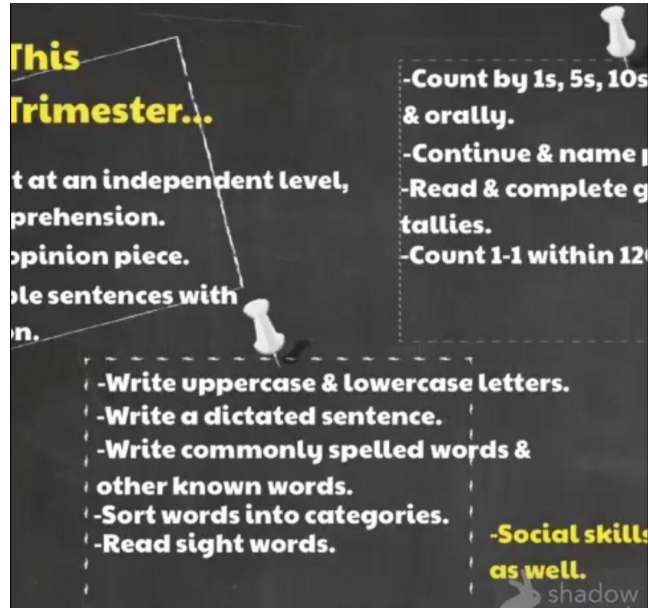


#BookSnaps

Twitter Friend, Tara M. Martin

#BookSnaps Seesaw Blogs

Example of a Newsletter



https://app.seesaw.me/pages/shared_item?item_id=item.7dc1c619-7997-4eb0-9ba8-38899de05f81&share_token=ITd1w89PTH-fWbScQqoHTQ&mode=share

Time Saving Tip

Save digital creations from many apps into Seesaw.
Photos, videos, links, PDFs—all go into Seesaw!



Adobe Voice



Animoto



Book Creator



Code.org



Comic Life



Haiku Deck



Keynote



iMovie



Lego Movie Maker



My Story



ChatterPix



Doceri



Dolink



Doodle Buddy



Dropbox



Notability



Numbers



Pages



Paper by FiftyThree



Pic Collage



Edmodo



Educreations



Evernote



Explain Everything



Google Drive



Popplet



PuppetPals



Prezi



Scanner Pro



Shadow Puppet EDU

See a list compatible apps [here](#)



Whole language educators believe literacy takes place in meaningful contexts.



Buncee



Writing Samples

Cartoon work (App Smashing Osmo with
Buncee and Seesaw!!)



Global Perspective - "Save the Animals"

Earth Day

Response to Author Jena Ball

Daily Five Write to Self Work

Teacher Use

Pages in Newsletters





PicCollage Kids

Students Learning How to Use
PicCollage

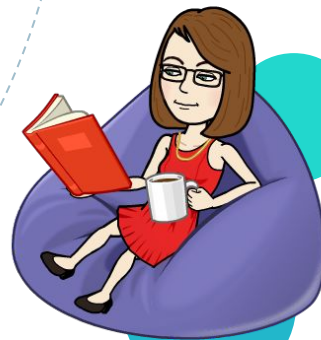
Pictures from Skyping with an
author

#BookSnaps

#BookSnaps Pig Overload =0

#BookSnaps Just About Right

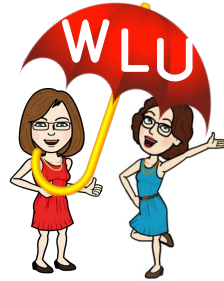
*Student Reflective Writing Sample



The background features a large, light blue dashed circle that frames the central text. Scattered around this circle are various solid-colored circles in shades of teal, lime green, yellow, orange, and magenta. Some of these circles are solid, while others are hollow or have dashed outlines. The overall aesthetic is bright and modern.

“Developing digital literacy skills & merging them with appropriate technology is personal & allows for individual & artistic expression.”

-Cassie Froemming and Gloriann Heikes



Whole language
educators know learning
language involves risk
taking.



Whole language educators
hold high expectations and
respect for all students.

Digital Literacies

#StuVoice

Flipgrid



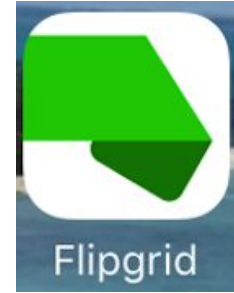
Genius Hour Pitches

Our School Is Cool

Books for the First Day
of School

“

App Store: Flipgrid
Online: www.flipgrid.com



With this access code (use at the checkout),
you can use Flipgrid Classroom until
Sept. 30, 2017.

It will then revert back to Flipgrid One.

GLORIANNH

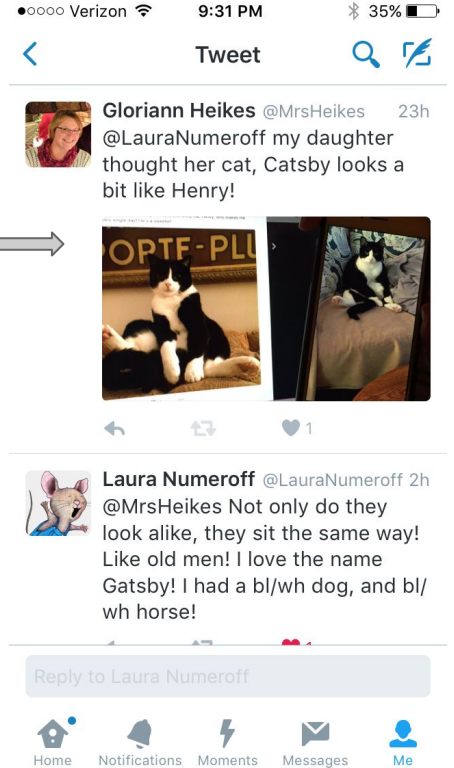
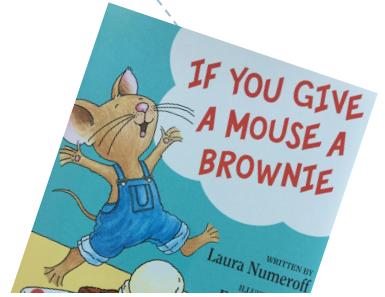
Twitter, Skyping with Authors, and Mystery Skypes

Why do I read books?

Why do I use Twitter with my students?

Why do I Skype with authors and do Mystery Skypes?

- Questioning skills developed with ease!
- Public Speaking
- Geography lessons - kids are begging to go online to learn more after a Skype session - *for REAL!*
- Turn Taking/Social Skills Learned :)



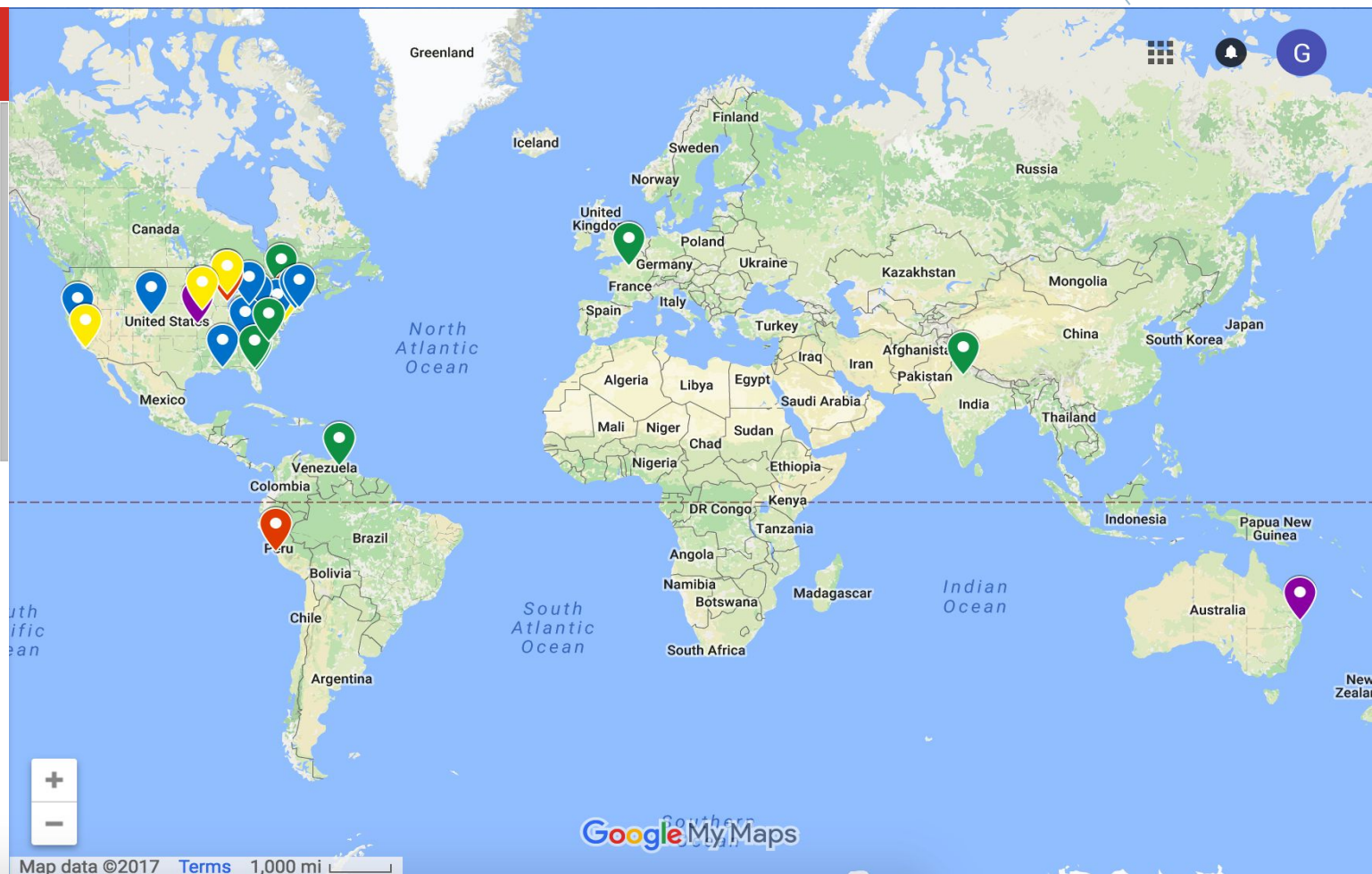
The pins are all the places we've either done Skype, Google Hangout or Zoom with, Twitter "Tweeps", or Postcard Pals.

2 views

SHARE

✓ Untitled layer

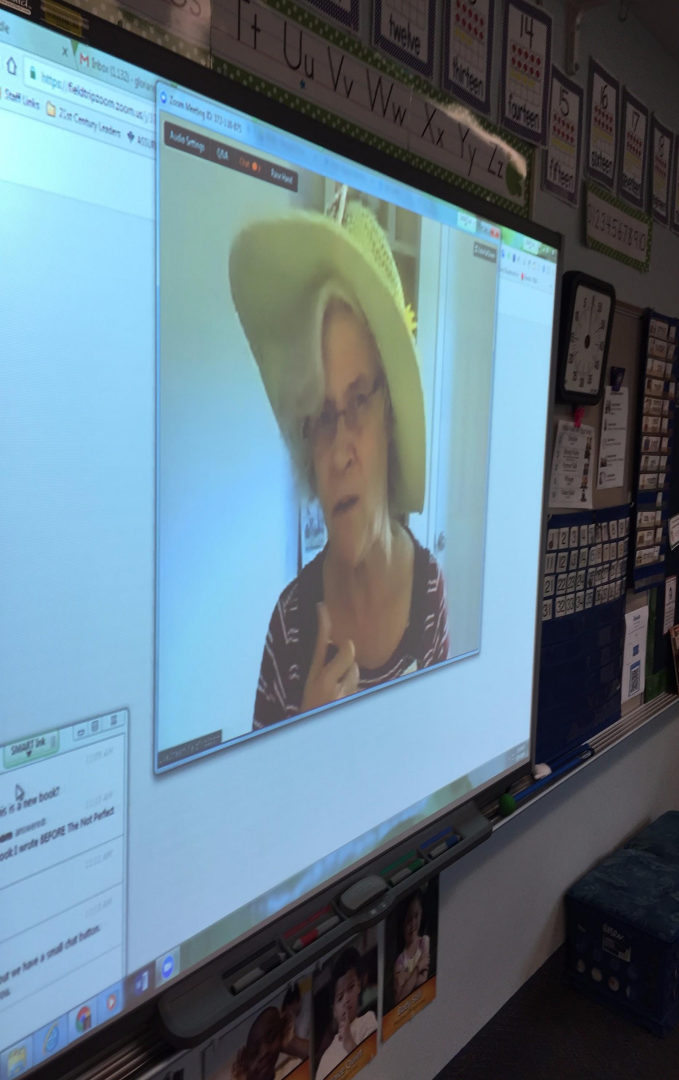
- 📍 Zoom
- 📍 Zoom
- 📍 Zoom
- 📍 Twitter Tweep
- 📍 Seesaw Blogs
- 📍 Zoom
- 📍 Twitter Tweeps
- 📍 Mystery Skype
- 📍 Postcard Pals
- 📍 Postcard Pals
- 📍 Postcard Pals



<https://drive.google.com/open?id=1x4IZCkIA-9w3gleXt6l9N2NZsco&usp=sharing>



Whole language
educators know that
behind every text is an
author with personal
values.



Let's Zoom!!!!
with
Jena Ball,
author/illustrator
turned creative
advocate for kids





Genius Hour

Animal Research - Fall 2016
shown earlier w/ Seesaw slide

True Genius Hour Projects Spring 2016

[Started with Notebooks](#)

[Compilation of Projects](#)

[Even a Play!](#)

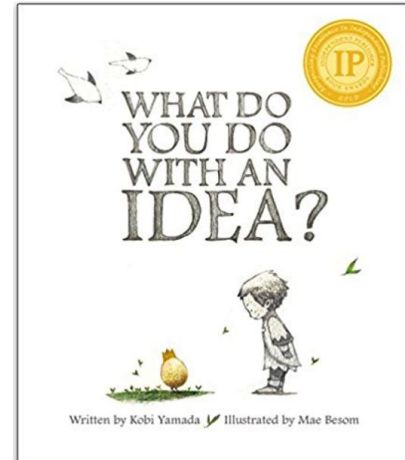
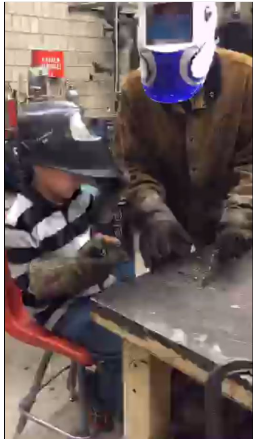
Resources

[Fun and Games in First Blog](#)

[Livebinders](#)

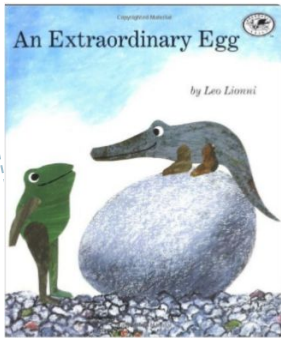
[Amazon](#)

#geniushour 1st Thurs each month



Today'sMeet.com

Formative Assessment



@Amazon: [An Extraordinary Egg](#).
[Leo Lionni](#)

*Predictions Galore!

*The link will not work due to data privacy

Those Shoes

@Amazon: [by Maribeth Boelts](#)

The background features a large, light blue dashed circle in the center. Surrounding this circle are various colorful circles in shades of pink, orange, yellow, green, and teal. Some of these circles are solid, while others are hollow or have a dashed outline. The overall design is bright and playful.

Turn and Talk

When did my students figure out when Jeremy was going to give the shoes to Antonio?

What lessons and/or standards can you use for this story?

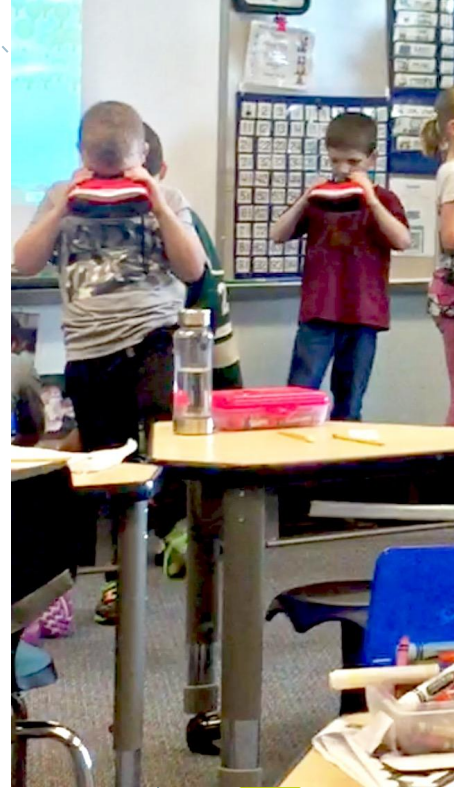
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Virtual Reality volcanoes

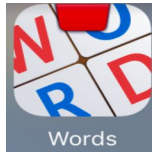
Read (or are read to), and experience life-like events about curriculum which is otherwise taught from a textbook.

Breakout EDU

Students are given clues to break into a box.



My Go-To Apps



Words



Montessori



Starfall

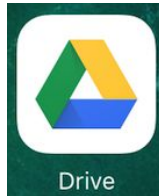


iSort Words

Word Work
Apps



Online
Books



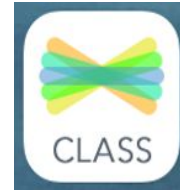
Drive

Students
share
with me

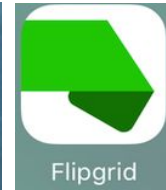


Kahoot!

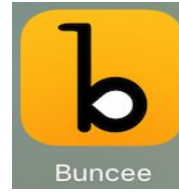
Ind. or
Group
Game



CLASS



Flipgrid



Bunce



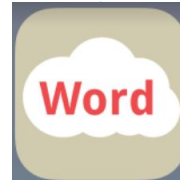
Puppet Edu



ChatterKid



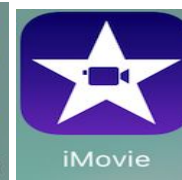
Pic Kids



Word



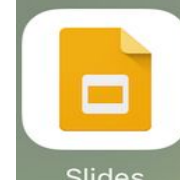
Green Screen



iMovie



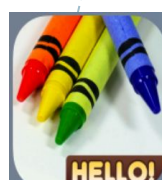
HELLO!
Color Pencil



Slides



Book Creator



HELLO!

Creative
Apps



Whole language educators are knowledgeable about teaching and learning.

THINKING...



You might be thinking now..
When did Gloriann find the
time to learn all this?

A decorative graphic featuring a large, light blue dashed circle that frames the text. The background is white. Scattered around the circle are various colored circles: teal, yellow, green, orange, and pink. Some are solid, some are hollow, and some have dashed outlines. The text is centered within the dashed circle.

Twitter Chats!!!!

EdCamps

FaceBook Groups

Professional Development books

TIES (Technology and Information
Educational Services)

Global Google Trainings

A decorative graphic featuring a large, light blue dashed circle that frames the central text. Scattered around this circle are various smaller circles and rings in vibrant colors: lime green, orange, yellow, teal, and pink. Some are solid, while others are hollow rings. The overall style is modern and playful.

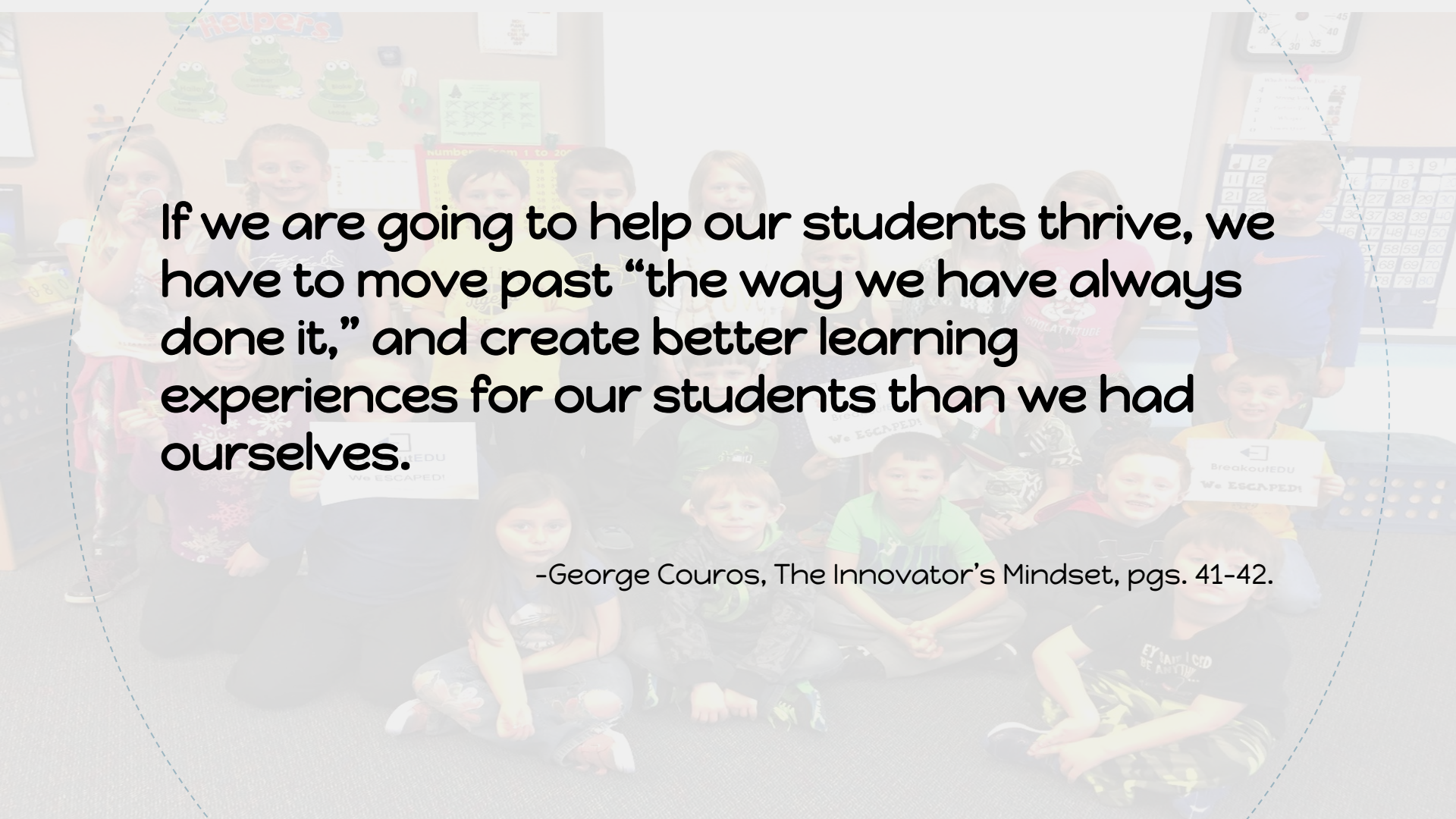
“

Participate

Collections

Courses

Chats

A group of diverse young children, including boys and girls of various ethnicities, are sitting on a classroom floor. Some children are holding signs that say "We ESCAPED!" and "BreakoutEDU". The background shows classroom decorations, including a "Helpers" sign and a "number from 1 to 20" chart. The entire scene is framed by a large, faint, circular watermark.

If we are going to help our students thrive, we have to move past “the way we have always done it,” and create better learning experiences for our students than we had ourselves.

-George Couros, *The Innovator's Mindset*, pgs. 41-42.

Some of my favorite books to create hooks: ****Also Global Perspective**

Social Skills

Ball, J (2014). *The not perfect hat club*. Toronto, Canda: CritterKin Publishing ISBN 978-0-9960657-8-8

Ball, J (2014). *Lead with your heart*. Toronto, Canada: CritterKin Publishing ISBN 978-0-9960657-0-2

****Boelts, M (2007). *Those shoes*. Somerville, MA: Candlewick Press. ISBN 978-0-7636-4284-6**

****de la Pena, M (2015). *Last stop on market street*. New York, NY: Penguin Random House. ISBN 978-0-545-96452-4**

Dismondy, M. (2012). *The potato chip champ*. Dearborn, MI: Maria Dismondy, Inc. ISBN 978-0-9848558-1-0

****Dismondy, M. (2015). *Chocolate milk, por favor*. Dearborn, MI: Maria Dismondy, Inc ISBN 978-0-9848558-3-4**

****Havill, J (1986). *Jamaica's find*. New York, NY: Houghton Mifflin Co. ISBN 978-0-395-45357-5**

Jones, C (2011). *Lacey Walker, nonstop talker*. North Mankato, MN: Capstone. ISBN 978-1-4048786-5-5

O'neill, A (2002). *Mean Jean the recess queen*. New York, NY: Scholastic Press. ISBN 978-0-4392063-7-2

****Paul, M (2015). *One plastic bag*. Minneapolis, MN: Millbrook Press. ISBN 978-1-4677-1608-6**

Reynolds, P (2003). *The dot*. New York, NY: Scholastic. ISBN 978-0-545-30303-3

Reynolds, P (2004). *Ish*. New York, NY: Scholastic ISBN 978-0-545-30302-8

Reynolds, P (2012). *Sky color*. New York, NY: Scholastic. ISBN 978-0-545-62743-6

Stead, P (2010) *A sick day for Amos McGee*. New York, NY: Roaring Book Press. ISBN 978-1-59643-402-8

Genius Hour

Kobi, Y (2013). *What do you do with a problem?*. Seattle, WA: Compendium, Inc. ISBN 978-1-943-20000-9

Kobi, Y (2016). *What do you do with an idea?*. Seattle, WA: Compendium, Inc. ISBN 978-1-29807-3

*Students. (2013). *White tails and other white tales*. New York, NY: Scholastic. ISBN 978-0-545-64594-2

*Also excellent Nonfiction

Nonfiction

Berger, G, and Berger, M. (2011). *Ugly animals*. New York, NY: Scholastic. ISBN 978-0-545-34663-4

^ Elton, M. (2017). *Atypical animals*. Fargo, ND: Silver Goat Media, LLC. ISBN 978-1-944296-09-4

Halfmann, J (2007). *Little Skink's tail*. Mt. Pleasant, SC: Sylvan Dell Pub. ISBN 978-1-934359-20-4

Guiberson, B.Z. (1991). *Cactus hotel*. New York, NY: Henry Holt & Co, ISBN 0-8050-1333-4

**Hamanaka, Sheila (1994). *All the colors of the earth*. New York, NY: William Morrow & Co.. ISBN 0-688-11131-9

^ New author!!

A decorative graphic featuring a large, light blue dashed circle that frames the central text. Surrounding this circle are various smaller circles and shapes in vibrant colors: a large lime green circle at the top left, a teal circle with a white quote mark in the top center, a yellow circle at the top right, an orange circle at the bottom left, and a yellow circle at the bottom right. There are also several smaller circles in shades of green, blue, orange, and pink scattered throughout the design.

“

What risk might you take
to change learning
experiences in your
classroom or school?

A decorative background featuring a large dashed light-blue circle. Inside and outside this circle are various colored shapes: a large lime green circle at the top left, a large cyan circle at the top center, a large yellow circle at the top right, a large orange circle at the bottom left, and a large orange circle at the bottom right. Smaller circles in green, blue, pink, and cyan are scattered throughout. A white double quote symbol is centered within a blue circle at the top.

“

Student Security/Data Privacy

[Flipgrid](#)

[Seesaw](#)

[Buncee](#)

[PicCollage for Kids](#)

Let's Explore Seesaw!!!!



[Seesaw](#)



Q & A



Resources

[Seesaw](#)

[Buncee](#)

[Kahoot](#)

[Flipgrid](#)

[Today'sMeet](#)

[Participate](#)

[Adam Peterson](#)

[KinderSmorgieVision](#)

[Teachers Talking Tech](#)

[Bitmoji](#)

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- Edualert. (2012, July 24). What is 21st century education. Retrieved July 17, 2017, from <https://www.youtube.com/watch?v=773hbiCTkg4>
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- Google Maps (n.d.). Retrieved July 17, 2017, from <https://www.google.com/maps/d/u/0/viewer?mid=1x4IZCkIA-9w3gleXt6I9N2NZsco&ll=13.710035357059752%2C15.76017200000011&z=2>
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- Heikes, G. (2016, October 16). Fun and games in first: Genius hour resources [Web log post]. Retrieved from <http://funandgamesinfirst.blogspot.com/2016/10/genius-hour-resources.html>
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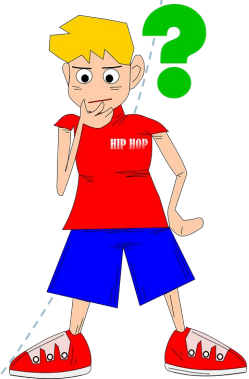
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Genius Hour Starter

“I Wonder” Board

- Student questions and wonderings written on post-it notes
- Students take and answer later as they Google the answers





Seesaw and Bookcreator

Bookcreator offers a 50% volume discount for schools, if you buy 20 or more subscriptions.

Also, Bookcreator will be online later this summer!

[Sight Word Practice for All](#)

[Sight Word Practice -Personalized](#)

[Eric Roberson \(assessments\)](#)

[Eric's Book Creator Tutorial, Part 1](#)

[Monica Burns, ClassTechTips.com](#)

Time Saving Tip

Send Newsletters with Seesaw

Idea 1: Use the Note tool to write up notes for the upcoming week. Just a 1, 2, 3 list is fine! Tag with “Everyone” to send home to all parents.



Hi, Families!!

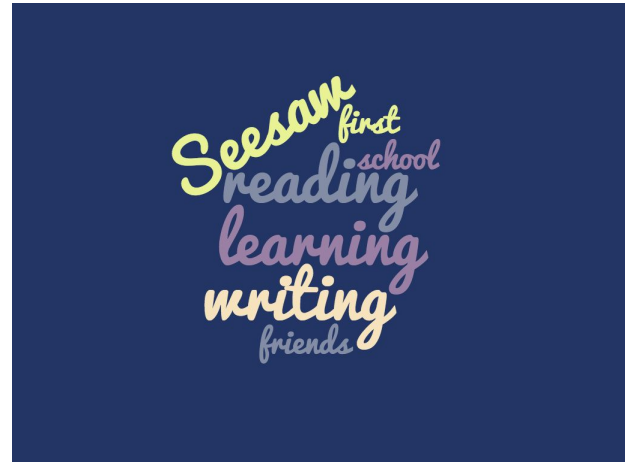
Just a quick note to let you know Seesaw has an update! A fancy new tool for messaging, and a few other cool tools for me!! I left you a message, but first you'll have to go to your device's webstore and update Seesaw to be able to see the update features.

I'm curious how well the messaging will work for everyone next year - hopefully many of the Park teachers will use Seesaw as well! :)

Enjoy your weekend!

Mrs. Heikes

Idea 2: Create a word cloud with topics from the week using <http://www.wordclouds.com/> or Word Clouds app. Upload using the Camera Roll/Upload File tool. Record a voice recording explaining what students did this week.



A decorative graphic consisting of a large, light blue dashed circle that frames the central text. Various colored circles (teal, yellow, green, orange, pink) are scattered around the perimeter of the dashed circle, some overlapping it. The colors include teal, yellow, green, orange, and pink.

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