

A person's hands are shown holding a pencil over a document. A large teal circle is overlaid on the center of the image, containing the text "R & D Update". Surrounding this central circle are several smaller circles of various colors (orange, red, yellow, white) containing icons: a puzzle piece, a lightbulb, and a thumbs-up gesture. The background is a blurred image of a person's hands and a document.

R & D Update

Team Members

Jill Bruzzini

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Tess Kaltakis

Kristi Byrd

Jim Gravagna

Helen Kim

Robert Cates

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Kelli Lane

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Tom Erf

Daniel Hammond

Tim Furman

Amanda Hoffmeister



Potential 2nd Grade Deployment



- 100 iPads for 2nd grade
 - \$299 per device
 - \$25 case without keyboard Rugged Protective Case with screen protector
 - \$324 total cost per device
- \$32,399 total 2nd Grade rollout
- Currently projecting 97 devices needed, per device cost won't change.



Potential 2nd Grade Deployment



- Why

- Pilot already completed with 5 iPads per classroom
- Greater opportunities for differentiation
- Addresses lack of access - 1 hour in lab per week
- Streamlines instruction
- Enhances parent communication (Seesaw)
- Greater student ownership of work
- Increases student creativity and student voice
- Improves 21st century learning skills



Potential 2nd Grade Deployment



When there is 1:1 technology, teachers are able to seamlessly transition between:

- whole class lessons
- group collaboration
- partner work
- individual exploration



strengthening the 21st century skills for student success





Potential 2nd Grade Deployment

Differentiation

- Audio Books/Comprehension Quizzes
- Voice typing
- Text to speech
- Reference tools: thesaurus and dictionary
- Translation tools for EL population
- Recorded lessons

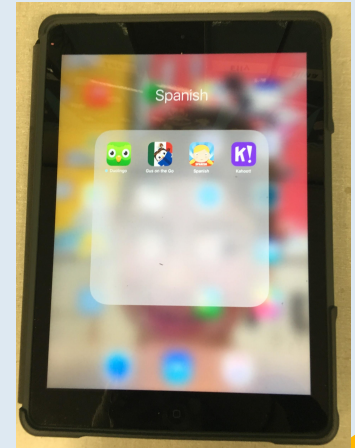


Potential 2nd Grade Deployment



Creativity

- Student learning portfolio:
[Seesaw](#) -show Olivia and Benaiah
- Cross curricular projects
- Pic Collage
- Digital storytelling

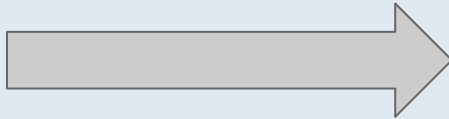




Potential 2nd Grade Deployment

Global Collaboration

- Virtual Pen Pals with Sears School
 - Adam and Amelie



Hello my name is Amelie I hope you like my video.

Feb 2, 2018

Sears Flat Stanley

EdithK, IsabelK

AdamL I saw Ferdinand to

AdamL I liked your project because it was fun to watch. I loved all the places you went!



Potential 2nd Grade Deployment



Assessment & Workflow

- Kahoot for reviewing skills
- Flipgrid
- Explain Everything
- Reading Fluency
- Alternative summative assessment tools
- NWEA testing



Potential 2nd Grade Deployment



Redeployment of Current iPad Mini Devices

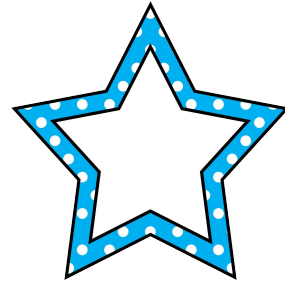
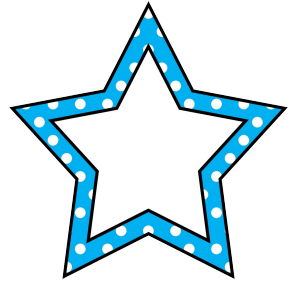
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- 1:1 in 2nd grade allows us to move the 5 iPad Mini devices currently in those classrooms down to first grade
- Results in 2:1 at the 1st grade level



*"If we teach today as we
taught yesterday, we rob our
children of tomorrow."*

John Dewey



A white line-art icon of a lit lightbulb is centered within a red circular background. This circle is part of a cluster of overlapping circles in red, orange, and teal in the top-left corner of the slide.

Thanks!

Any questions?

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