21st Century Thinking & Learning

Technology at Lower Devo

Devo Demo

- OSMO Play- Class 1Z- Luke, Sonia, Felix

- Dash & Dot- Class 3A- Isaak & Tia

- Virtual Reality Field Trip- 6th Gr- Ben & Ade

Students should:

- Be in charge of own learning
- Activities are project based, student centered and hands on
- Make thinking visible
- Make work public
- Challenge students to ask Googable questions

Students role in the classroom:

1. Scribe
2. Researcher
3. Photographer/Videographer
4. Interviewer

21st Century Skills:

1. **Ask questions**: Different Types, Interesting, Provocative Qs
   Ex: Answer Garden, Padlet
2. **Find Answers**: Learn beyond the teacher's knowledge, build own network, follow experts in the field.
3. **Show what other students can do**: there is now a medium that allows students to share their voice to reach across the world.
4. **Prepare for global literacy:** Leverage resources and tools, learn cultural differences/perspectives/ideas/beliefs
5. **Talk to someone in the world:** Use Skype/Twitter to reach out to an expert/connect with another class. (Iditarod)

Teachers

MassCUE- Oct 2015 (PTO)
PLG Groups- 7 offerings each teacher will participate in 2 sessions

1. **GAFE**- Gdocs, Gforms, Gslides
2. **Seesaw**- Digital Portfolio
3. **Explain Everything**- Student led tutorials
4. **iMovie**
5. **LMS**- Google Classroom
6. **Blogging**
7. **Twitter**

Devotion Technology Model (15-16)

K (5)
K-B-C
K-Chasse
K-Maloney
K-Gorden
K-Nichinello

1st (5)
1-Doane
1-Greco
1-Dugan
1-Salino
1-Beaupre

2nd (5)
2-Lipton
2-Haskett
2-Frane
2-Keefe
2-Rogers

3rd (5)
3-French
3-Bordieri
3-Driscoll
3-Albertini
3-Prikacki

4th (5)
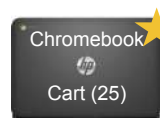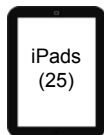4-Ockene
4-Smith
4-C-D
4-Gelotte
4-Hahn

5th (4)
5-Baran
5-Taggert
5-DeCroix
5-Wolfson

6th (4)
6-Hoerth
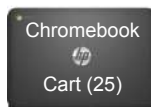6-Klein
6-Deranian
6-Paysnick

Google Apps for Education
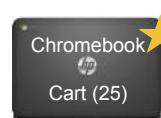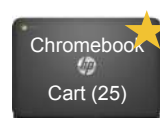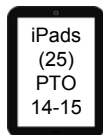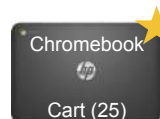
Additionally:
- Every classroom has a desktop
- Every classroom Gr. 1-6 has projection
- 24 classrooms have SmartBoards (PTO)
- 5 document cameras (PTO)

PRIMARY ACCESS

iPads (25) PTO 14-15

iPads (25)

iPads (25) ★

iPads (25) PTO 14-15

Chromebook Cart (25) ★

Chromebook Cart (25) ★

Chromebook Cart (25) ★

SECONDARY ACCESS

MBAir Cart #1 (25)

Chromebook Cart (25) ★

MBAir Cart #2 (25)

WHOLE SCHOOL ACCESS

Lab (25)

MBAir Cart #3 (25)

Chromebook Cart (25)

iPads (25)

New ★

Replace ●

What does it look like:

LMS- Google Classroom/Schoology
Flipped classroom

What does it look like:

Digital Portfolios- Seesaw app
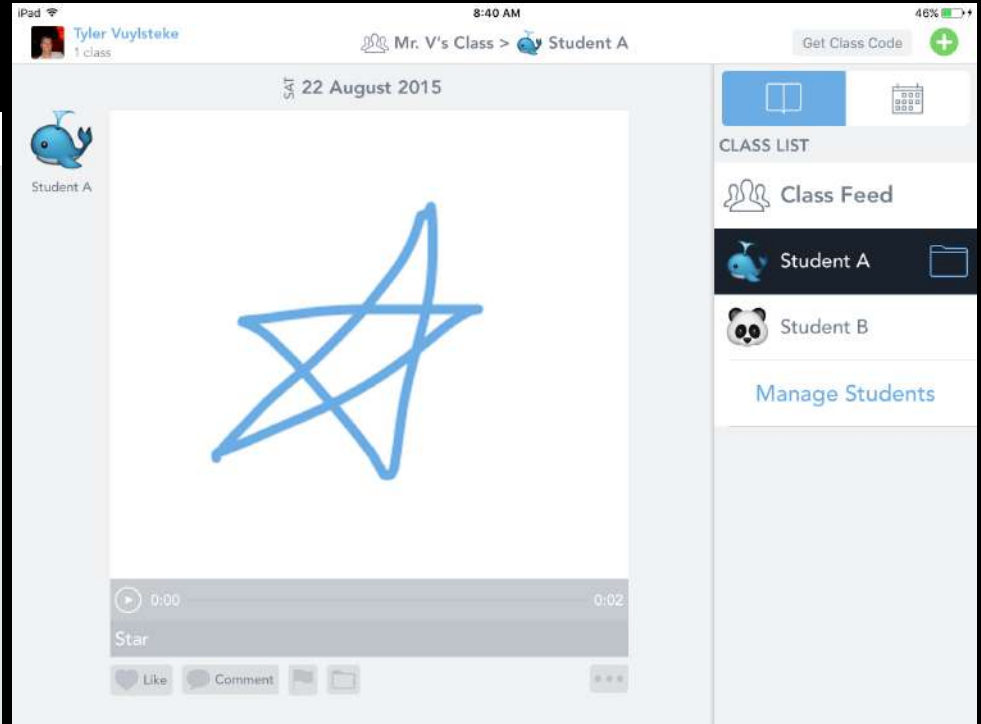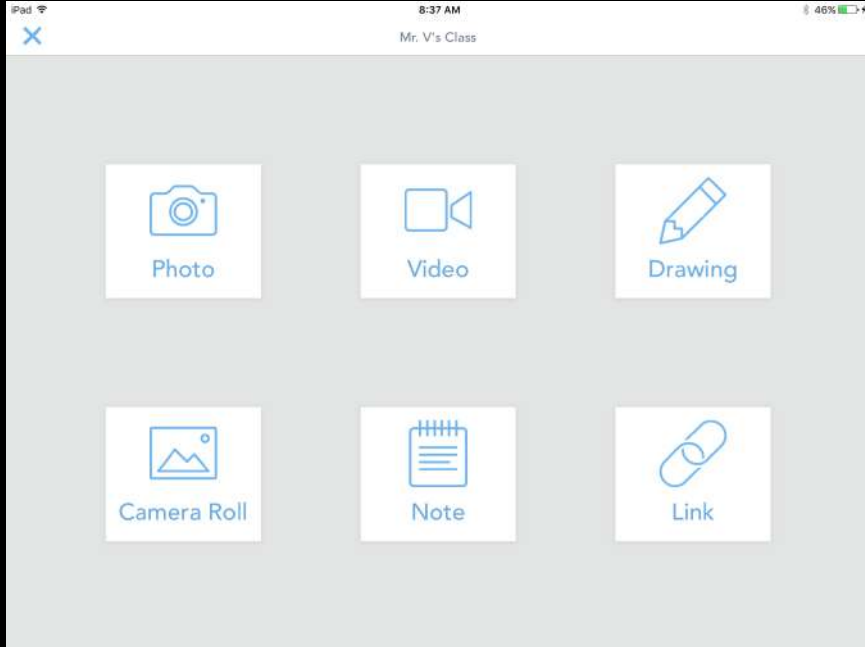
What does it look like:

Interactive Response Systems: Socrative/Kahoot

What does it look like:

Social Networking:
- Websites
- Twitter (15+classrooms)
- Blog
- Skype (3A Iditarod)

Devotion School

Tweets from a list by Devotion Tech

Tweets from a list created by Devotion and Upper Devotion Schools

@Devo5B

Today in 5B we continued our learning about the importance of Online Safety and Digital Citizenship! #safetyfirst
pic.twitter.com/R32rYRYN4w

Before you

THINK

T = Is It True?

H = Is It Helpful?

I = Is It Inspiring?

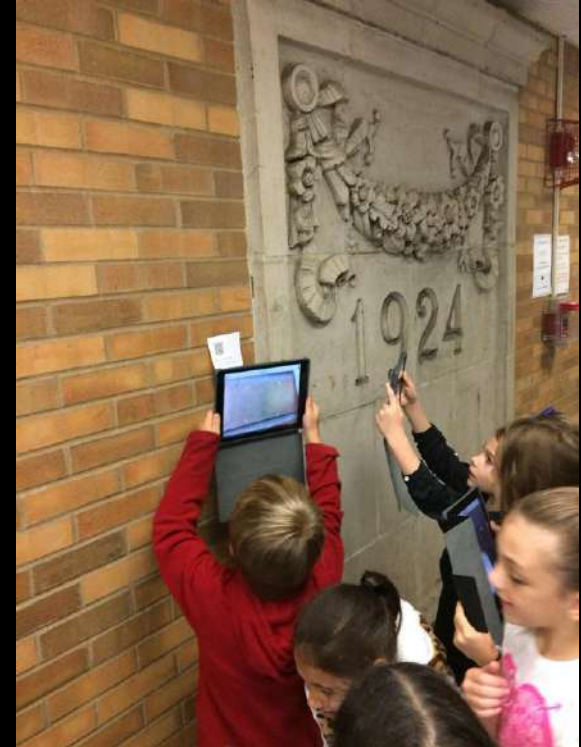N = Is It Necessary?

K = Is It Kind?

Expand

Devotion Tech   11 J
@DevotionTech

S in 3A learning how to create a survey using google forms. Help her gather important data on your favorite things?
goo.gl/forms/ks4zA0tj…

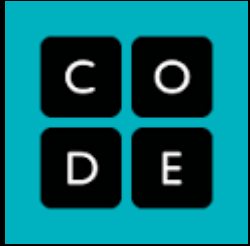# What does it look like:

QR Codes- (2L)

What does it look like:

Web-Based Accounts
- BrainPOP (PTO)
- Raz-Kids, Learning A-Z, Science A-Z, Vocabulary A-Z (PTO)
- Prodigy Math
- Phanfare (PTO)- photo sharing

What does it look like:

Coding

What does it look like:

- 360° Virtual Reality Field Trips
- Google Cardboard (PTO)
- Looking for old
  Iphone/itouch donations

What does it look like:

- OSMO Play