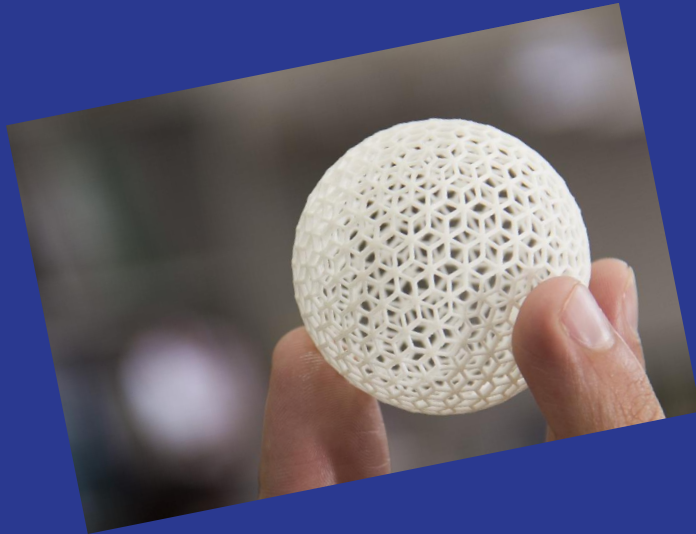


Instructional Technology

2016-2017



“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world.”

- David Warlick

Connectivity Matters

- Moving from Content Knowledge to Application
 - Understanding by Design Curriculum Model
 - Focus on Depth of Knowledge (DOK)
- Cloud-Based Applications
 - Google Drive
 - Animation Tools
 - Video Creating & Editing
 - Research Tools
- Integration of Media into the Curriculum
- Widespread use of Google Classroom (LMS)



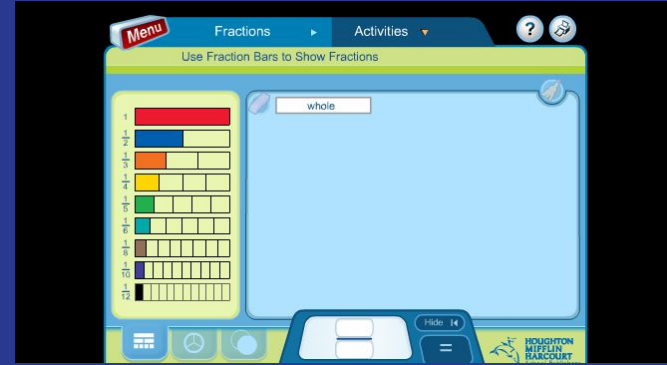
Teaching and Learning is Different Now



- Digital Resources Shared and Available on Any Device
- Turn-It-In Feature
- Digital Conversations
 - Students Engagement
 - Student Responsibility
- Third-Party App Partnerships

Teaching and Learning is Different

Kahoot!





Inquiry

Teacher

Principal

Technology

Curriculum


Literacy



BYOD

Bring Your Own Device Initiative

2015-16

- 9 Courses / 22 Sections
 - 2 Training Days
 - Digital Learning Management System (Google Classroom)
 - Optimize bell to bell instruction
 - Increase “real-time” formative assessment for instructional differentiation
 - Increase choice for students to learn and practice content
- 

Expanded BYOD Initiative 2016-2017

- Students school-wide will be encouraged to BYOD in the fall of 2016
 - Spring Parent Nights
 - Tech Specs Released
- Teacher Summer Academy
 - Instructional Technology Turn-Key Trainer Academy
 - 2016-2017 Professional Development Commitment to Instructional Technology



Expanded BYOD Initiative - Why are We Ready?

- New Wireless Network
- New Printing System
- Teacher Readiness
- Student Readiness
- Google Learning Platform



Keeping Montgomery Future Ready

before you



think

t = is it true?


h = is it helpful?

i = is it inspiring?


n = is it necessary?

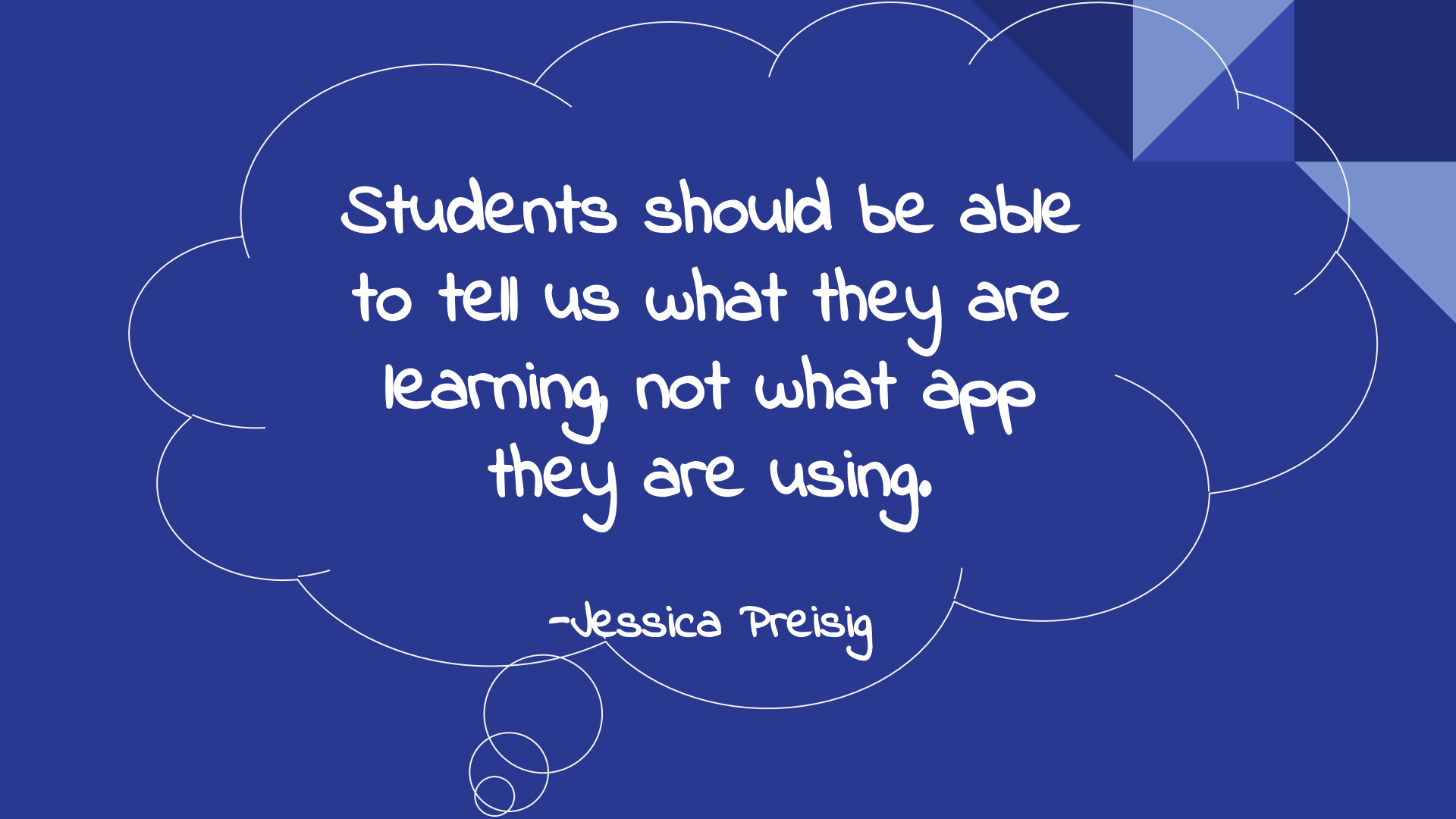
k = is it kind?

Budget Planning

- **Maintaining Excellence**
 - Refreshing our Chromebook Fleet
 - Upgrading Labs and Mobile Labs
 - **Increasing Connectivity**
 - Additional Supplemental Carts
 - Expanding or 1:1 Learning Environments
 - **Meeting the Needs of Special Education Classrooms**
- 

Budget Planning

- Maintaining District Infrastructure
 - Increasing our PARCC Readiness
 - Expanding the Interactive Classroom Environment
 - Maintaining our Common Area Technology
 - Keeping our Students Digitally Safe
- 



Students should be able
to tell us what they are
learning, not what app
they are using.

-Jessica Preisig