Andover's Digital Ecosystem

School Committee Presentation
January 10, 2019

connected systems

TECHNOLOGY

PEOPLE

Digital
Ecosystem

CHANNELS

STRATEGY

connected process

Office of Digital Learning

Top three priorities for Schools:

To educate every student
Actively engage community and stakeholders
Provide a safe and engaging learning environments
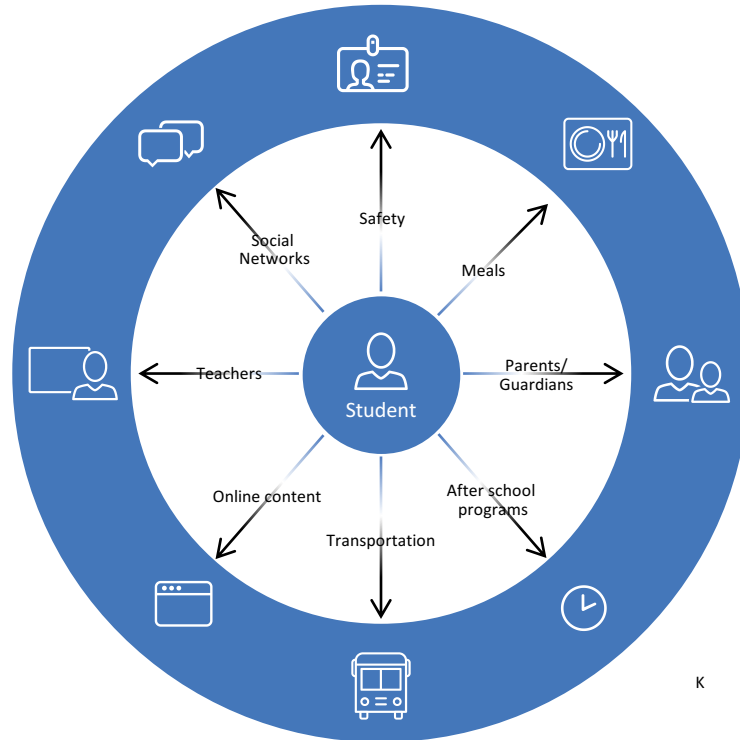
Top priorities for Andover

1 Create safe, caring, and culturally responsive classrooms and schools, and partner with families and the community to support students' academic growth and their social, physical and emotional wellbeing.

2 Ensure that every student engages in a rigorous curriculum that is implemented consistently within and across schools.

3 Provide inclusive instruction that engages every student in authentic learning experiences, demonstrates the power of effective effort, and fosters inquiry, creativity and positive risk taking.

4 Monitor student progress diagnostically and plan instruction after thorough and thoughtful data analysis to ensure each student reaches proficiency.

Why an LMS?

- Allows Andover to grow as a district

- Ability to do flipped classroom/blended learning

- Assignments within the LMS

- Ability to differentiate and adapt the curriculum

- Personalized Learning Designer – lets students learn at their own pace/learning style

Blackboard Classroom vs. Google Classroom

- Organization of Content

- Structure

- Adaptability & differentiation

- Visibility of resources

- Personalized Learning Designer

- Ally for Accessibility

- Creates copies of Google Docs, Slides, Sheets

- Sharing properties with teacher auto-set

- Drive folder organization for teacher and student

- Feedback/Communication

Ally for Blackboard Classroom

- Benefits all students – a unique inclusive approach to accessibility that focuses on improving the quality and usability for all of your content within the LMS

- Automatically checks web page and web content against the WCAG 2.0 AA standard

- Alternative formats to students can consume content how its best for them, MP3, HTML, Screen reader, etc.

- Translation for ESL learners

- Embedded in workflow of Blackboard Classroom interface using the same login and content creation process

- Comprehensive reporting - Understand your school or district's accessibility performance using the content accessibility report.

- Continuous evaluation - Get feedback on your content's accessibility in real-time, instead of only at periodic check points.

Engaging and connecting our community

Delivering teaching and learning

Keeping our schools and students safe

INDIRECT impact to student learning			
Mass Notification System	Website Management	Social Media Management	District Branded App
DIRECT impact to student learning			
Blended Learning Ecosystem	Accessibility Accommodations	Virtual Collaboration	Integrated District Branded App