Overview

- One to World
- Blended Learning
- Digital Citizenship
- Cybersecurity
- Q&A
A Culture of Cohesive Planning

**Strategic Values**

- **WHERE** do we begin?
  - A Global Education
  - Healthy & Environmentally Sustainable Schools
  - Individualized Learning
  - Innovative Technology
  - Optimal Time for Learning
  - Social & Emotional Learning

**Strategic Direction**

- **WHAT** are our priorities this year?
  - BUDGET
  - COMMUNITY RELATIONS
  - HEALTH AND WELLNESS
  - OPTIMAL TIME FOR LEARNING
  - SCHOOL SAFETY AND SECURITY
  - SOCIAL-EMOTIONAL LEARNING
  - TECHNOLOGY

- **WHY** are these essential to organizational direction?
  - Maintain a balanced budget
  - Expand/blended learning options
  - Continue to research and implement best practices
  - Foster digital citizenship

**Strategic Action**

- **WHO** provides actionable support?
  - Monitor food service
  - Review transportation program
  - Investigate strategic plan options
  - Promote cultural sensitivity

- **HOW** do these lead to school improvement?
  - Monitor impact of change to school start times
  - Strengthen self-awareness and empathy
  - Monitor instructional value of devices

**Strategic Results**

- **WHEN** will we know we are successful?
  - A successful Barrington 220 student demonstrates strong character, independence and resiliency, thinks critically and creatively, solves problems, and collaborates effectively throughout a global society.

A successful Barrington 220 student demonstrates strong character, independence and resiliency, thinks critically and creatively, solves problems, and collaborates effectively throughout a global society.
One to World

A learning program that integrates 24/7 availability of technology devices, provides ubiquitous access to the Internet, and delivers a set of innovative apps and services for teaching and learning to all students.
Implementation 2013-14

Plan

Plan

Launch
Primary Device

- iPad (Generation 6)
- Same device PK-12
- 3-year lease cycle
- Logitech Crayon
- Cases
  - STM Dux Plus Case (PK-8)
  - Logitech Slim Combo with Detachable Keyboard (9-12)
All students use iPad (Generation 6)
Some students also use MacBook Air 11-inch (computer science, ACCELeratoredu)
Some students may check out MacBook Air 11-inch (art, journalism)
In the Classroom

- Productivity
- Creativity
- Increased opportunities to demonstrate learning
- Keyboard observations
- Shadow-a-student experience

bit.ly/220shadow2019
BHS Staff

- Began March 2018-19
- Required/elective options
- Face-to-face/blended options
- Ongoing & embedded
Everyone Can Create

“Ignites creativity by giving teachers fun and meaningful ways to bring these skills into any lesson, at any grade level.”
(Apple, 2019)
Everyone Can Create Timeline

- October 17-18, 2019—BHS
- November 7-8, 2019—BMS–Prairie
- February 13-14, 2020—BMS–Station
- April 21-22, 2020—Elementary Schools
- April 23-24, 2020—Elementary Schools
- April 29-30, 2020—Elementary Schools
- May 4-5, 2020—Elementary Schools
- May 7-8, 2020—Elementary Schools
One-Minute Spotlight Video Series

- How do students learn with a device?
- PK-12
- All schools
- Weekly episodes

youtube.com/learningnow220
Student Survey and Focus Group Report

- District Technology Committee
- 2014, 2016, 2019
- Grades 3–12

bit.ly/220studentreport2019
Conclusions & Next Steps

- Teach Digital Executive Functioning
- Continue Creativity PD
- Continue Digital & Paper/Pencil Options
- Provide Hands-On Accessibility Training
- Develop a System to Consistently Cite Sources
- Promote Digital Citizenship In & Out of School
- Improve Assessments & Teacher Feedback
What is Blended Learning?

Learning in an environment that is partly **face-to-face** and partly **online** where students have some control over **time**, **place**, **path**, and/or **pace**.
Embedded in Culture

- Staff Professional Development options
- Elementary school: Blended teaching strategies
- Middle school cohorts: Blended teaching strategies
- High School cohorts: Blended courses
Blended Courses

**2015–16 Pre-Launch**
- Junior English Honors
- Business Internship
- Computer Science Data Structures
- AP Computer Science
- MobileMakersedu
- 21st Century Issues
- 21st Century Issues Honors
- Introduction to Psychology
- AP Psychology
- Biology
- Sophomore PE
- Sociology
- Sociology Honors

**GRAND TOTAL: 13**

**Added in 2017–18**
- Economics
- French IV Honors
- Chemistry
- Tech Certification I–IV
- Driver’s Education
- ELL 21st Century Issues
- Health Education
- Human Biology Honors
- Advanced Topics in U.S. History
- Advanced Topics in U.S. History Honors
- Latin American Studies
- Latin American Studies Honors
- ACCELeratoredu
- Living Law
- Living Law Honors
- PLTW - Principles of Engineering
- PLTW - Engineering, Design, & Development
- Spanish II Honors

**TOTAL ADDED: 18**

**GRAND TOTAL: 31**

**Added in 2018–19**
- Photojournalism
- Photojournalism Honors
- Creative Writing
- Creative Writing Honors
- Journalism
- Journalism Honors
- Spanish for Spanish Speakers 2/Honors
- AP Human Geography
- Gender Studies
- Gender Studies Honors
- AP Spanish Language and Culture
- French V Honors
- Spanish IV Honors
- Chinese IV Honors
- Latin I–IV
- Latin I–V Honors
- AP English Literature & Composition

**TOTAL ADDED: 17**

**GRAND TOTAL: 48**

**Added in 2019–20**
- Advanced Ceramics I–IV
- Ceramics I–IV Honors
- Sophomore English Honors
- Studies in Literature & Film
- Global Studies
- Spanish 3 Honors
- AP Rhetorical Analysis
- US History
- Culinary Arts 2
- Advanced Earth Science

**TOTAL ADDED: 10**

**GRAND TOTAL: 58**

135 SECTIONS
62 TEACHERS
1,800 STUDENTS
Definition

“Digital citizenship is the continuously developing norms of appropriate, responsible, and empowered technology use.” (Ribble & Park, 2019)
Shared Responsibility

- Parent education
- Teacher professional development
- Curriculum & program updates
Sessions

- 6 parent sessions so far
- 8 staff sessions so far
- Goal: present to all PTOs by end of school year

bit.ly/220onetoworldresources
Ransomware

A type of malicious software or malware designed to deny access to a computer system or data until a ransom is paid, typically spread through phishing emails or infected websites.

(Department of Homeland Security, 2019)
Security Awareness Training

- District Administrative Center Staff
- Tech Team
- Principals
- School Board members
- Other administrators
- All Barrington 220 staff