

# Technology Plan & Budget Goals

Board of Education Meeting  
January 5, 2022

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# Provide the technology infrastructure that effectively supports student success in a digital learning environment

- 80% of the proposed technology budget is for existing software and support renewals.
- These renewals keep district business operations running and continual use of student support tools and resources
  - Business Operations include: Internet Access, Fiber connectivity between building, MUNIS Service & Support, Network Security, Backup & Disaster Recovery, Mass Communication, District website, PowerSchool, etc.
  - Student resources include: ST Math, Lexia Reading, IXL, NewsELA, MeetTheTeacher, TalkingPoints, Language Lab service & support, Classlink Single Sign-On, etc.

# Maintain Support for Digital Curricular Tools Necessary for Blended/Personalized Teaching and Learning

- Renewal of existing software and resources for students for both curriculum and instructional support
  - Classlink - Single Sign-On (provides a single location to access all resources with 1 click)
  - ST Math - All students grades K-8
  - Lexia Reading - Literacy support for all students K-4 & Up to 150 students at WMS
  - IXL Math & ELA - Personalized learning tool for all students K-12 to support Math & ELA instruction
  - NewsELA - Standards aligned resources to support curriculum and instructions in multiple subject areas for all students grades 5-12
  - Rosetta Stone - ELA Learning tools for district's non-english speaking students
  - Naviance - College preparation and career planning tools for WMS & BHS students
  - Rubicon Atlas - Curriculum development and management platform for all faculty

# Continue Advancing Integration of Technology and Resources into Daily Instruction

- Providing Chromebooks for students & devices for all staff
- Maintaining internet/wireless infrastructure to support connection of all district provided devices & BYOD (Bring your own device) program
- Working closely with Technology Integrator to by providing support, tools, and training for existing and new technology resources
- WeVideo Subscription - Individual and collaborative video/audio production for all teachers and students
  - Increased student engagement
  - Expansion information literacy and critical thinking around digital media
  - Utilized for video production in school and for the new TV studio at CLES

# Continue to invest in Chromebooks toward completion of our 1-to-1 device initiative

- Chromebooks being used in and out of the classroom more since the start of the pandemic
- District provided devices ensure students have a device available to them to use in the classroom or carry with them throughout the school day
- Better network safety, security, and device controls when the district can manage devices
- Chromebook availability has a direct impact on the use and benefits of digital curricular tools discussed earlier
- Devices must be replaced regularly due to damaged, malfunctions, device end of life (no longer supported for updates and maintenance)

# Upgrade Classroom Presentation and Digital Integration Technology Implementation at WMS

- A few classrooms left at BHS to complete all classrooms
- Begin installing digital displays in classrooms at WMS
  - Aiming to install for at least 1 full grade level each year
- Replacing projectors with digital displays provides a more reliable classroom presentation tools for teachers.
- Newer features in the boards allow for multiple touch, energy efficiency, wireless connectivity, screencasting, and more.
- Once WMS is complete and CLES opens, all classrooms in district will have LED digital display boards installed.

# Adopt a new adaptive website platform to provide an enhanced communication and user experience

- Looking for a new website that is more user friendly and easier for staff to add, update, and share information regularly
- Law that requires district websites to be ADA compliant
- Some website provide a universal communication platform. Updating the website can also send out mass notification, update social media, etc. with one click.
- Reorganizing website to ensure most important or relevant information is easy for all users to access
- Implementing a district mobile app for information and communication

# Free tools available to the district

- The district uses and continues to look for and utilize tools and resources that are available at no cost to the district.
  - Google: All Google services (Gmail, Drive, Classroom, Meets, etc.) provided to school districts at no cost.
  - Securly: Provided at no cost through CEN (CT Education Network) membership
    - District is implementing Securly web filtering to ensure same in-district content filtering for all student Google accounts on any device in any location.
  - Microsoft Office 365: provided to districts at no costs. Staff and students can use web based versions of office and download a free copy of office to their eligible devices
  - Technology Dept Help Desk: open source software for any user
  - Open Education Resources: A state initiative called [GoOpen CT](#) to use tools, resources, and materials provided to educators at no cost