

# Technology Master Plan

July 2017 – June 2020



# Goal 1

- Prepare students to use digital tools and immerse them in digital literacy that will prepare them for college and career.
- Reimagine classrooms, learning spaces, and pedagogical practices through:
  - Cutting edge classroom presentation and manipulation technology
  - Classroom furniture – Collaboration
  - Technology integration – Professional development



# Goal 2

- Utilize district-wide web-based electronic learning programs that will support student learning
  - Millions of educational applications
  - Ensure effective support
  - Recommend the creation of a rubric and selection process
  - Technology staff focus on main responsibilities which leads to increased uptime – more opportunities for students to use technology



# Goal 3

- Grade level appropriate computing device will be available to all students district-wide with a defined baseline and target student to device ratios.
  - TK-2 baseline 3:1 – target 2:1
  - 3-12 baseline 2:1 – target 1:1
  - Replacement cycle
    - Desktop computers – 5 Years
    - Full featured laptops – 5 Years, 4 Year Recommendation
    - Student use devices – 4 Years , 3 Year Take Home



# Goal 4

- Increase parent, family, and community engagement through a variety of technology resources
  - Ensure effective communication including fast dissemination of information in an emergency
    - Mobile Phone Application
    - Website
    - Social Media
    - Board of Education Live Video Streaming
    - All-Call System



# Next Steps

- RFO and Menu Creation
- School Site Technology Plans
  - Three year cycle beginning with 2017-2018
  - Aligned with Technology Master Plan
- Order form and plan due the end of March
- Orders placed in March and April
- Orders delivered May – June
- Installation May - August

