Efficient and effective use of technology to drive greater learning outcomes

Technology Building Blocks

EDUCATIONAL TECHNOLOGY — Hardware, software and strategies to engage students

**OPERATIONAL TECHNOLOGY** — Systems to run the operations – SIS, Financial, HR, Security Cameras…

INFORMATION TECHNOLOGY — Traditional IT – networking infrastructure, Cybersecurity, wireless access…

Overarching Goal:

Create a long-term vision/road-map for technology in
the
Methacton School District

Short Term

- In process or preparing to start

Mid Term

- 12 months

Long Term

- 12 + months
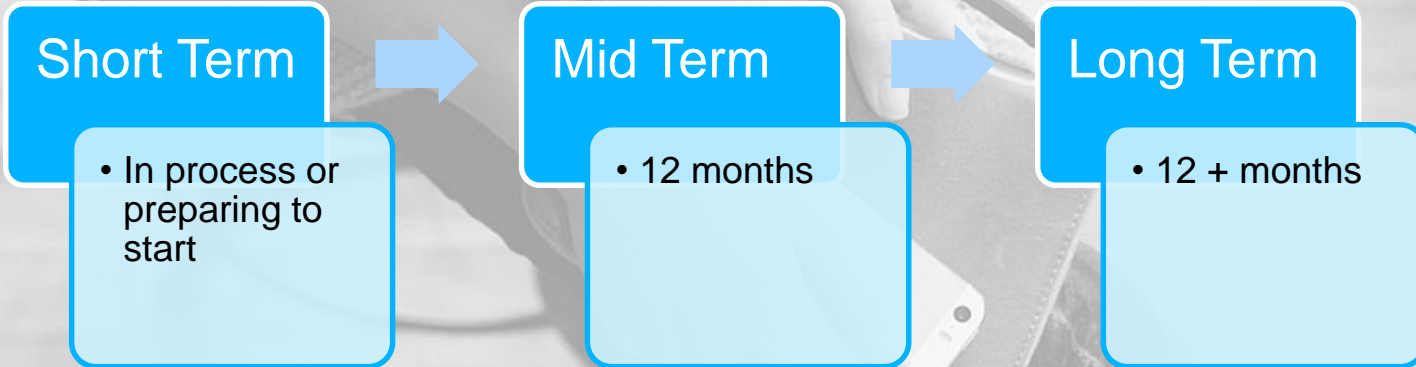
Information Technology

Inventory & Distribution – Short Term

Annually adjust supply of current devices and hardware

- Maximize devices in district
- Align lease cycles to classes (Refresh 1st, 5th and 9th grades)
- Maintain an appropriate loaner inventory
- Review student device choice

Improve distribution and collection process for student devices

- Devices in the hands of students to begin the year, Day 1

- Devices back in department to return to leasing agent (Collect Devices: 4th, 8th and 12th grades)

Technical Support – Mid Term

Department Staff

- Review current staffing make-up after a full-year cycle to identify potential needs or role refinement
- Assess local districts' approach to IT support

Network Coverage – Mid Term

Network Coverage

- Complete a wireless assessment across buildings to identify strengths and weaknesses
- Plan to strengthen where needed and appropriate

Assess Tools & Platforms - Long Term

Informational, Operational and Educational Technologies

- Investigate additional integrations of existing platforms – drive greater efficiencies

- Where able, reduce the number of technology vendors we use to maximize a platform's extended offerings
ROI / Reduce Costs

- Identify and refine the software/web programs being utilized in the classrooms

  - Create a standard toolbox K-12

  - Professional Development for toolbox tools to drive consistency in use

Operational Technology

Student Information System – Short Term

- Ongoing training for building administrators

- Empowering local ownership will:
    - Enable a greater understanding of the capabilities of the platform
    - Deliver access to information to aid in more informed decisions
    - Provide a greater return on our investment

Educational Technology

In collaboration with the Curriculum Department

Approval to Access Web Tools/Software - Short Term

- Refine the process to approve tools/software that may be inaccessible to teachers

- Process to include appropriate stakeholders across the district

- Drive a greater level of shared ownership in the process and knowledge of the resources being used to engage students

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Assess and Evaluate the 1:1 Program - Mid Term

- Specific attention to the elementary program
  - Identify professional development needs and student support

- Identify outcomes the 1:1 program will return through student learning
  - Create a list of *I CAN* statements per grade level
    - Key concepts and essential skills

- Assess need for a classroom management solution to support program

- Continue evaluation of the need for a learning management system beyond Google Classroom

District Wide Digital Citizenship Program

Short Term

Presentations to students in grades 5-12 on digital citizenship and appropriate use

Mid Term

Identify and evaluate current offerings across buildings

Long Term

Implement Program K-12

Address items, such as:
- Digital Balance and Well Being

- Digital Footprint and Online Identity

- Cyberbullying

Next Steps

Continued work on short-term items

Work with Curriculum Department to begin assessment of 1:1 program

Identify framework to assess tech tools and platforms

Implement speaker presentations and begin to review digital citizenship components w/Curriculum Department and Librarians

Thank You!

Any questions?

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