



## Beliefs:

Effectively integrating technology into the instructional process has the potential to positively impact the educational experiences for students at the Tippecanoe School Corporation. The availability of technology and quality digital resources allows for students to demonstrate creativity and innovation, to communicate and collaborate, to research and evaluate information, and to think critically. Digital tools, resources, and practices are embedded into the curriculum to support the corporation's instructional goals and enhance student achievement.

## Current Initiatives:

The TSC is continually enhancing its network to support school-based technology initiatives. This year, wireless switches and access points were replaced at each of the middle schools. Next year, as part of an E-Rate Category 2 project, wireless switches and access points will be replaced at each of the eleven elementary schools and at both high schools. Additionally, new uninterruptible power supply units will be installed in each of the networking closets corporation-wide.

## Professional Development Focus:

Providing relevant professional development that is both timely and of high quality is an ongoing goal for the TSC Technology Department. We are in the process of implementing Canvas as the LMS at our secondary schools and have been delivering a variety of professional development experiences on this topic. Other areas of focus include Google Apps for Education (K-12), integrating iPads into the classroom (K-2), and leveraging the power of Chromebooks (3-12).

## Budgeting & Sustainability:

When implementing technology initiatives, plans for sustainability must always be taken into consideration. Historically, the TSC has been dependent upon Common School Loans and STAA Loans to sustain its 1:1 initiative. Because we view the device as an integral part of curriculum delivery, we have transitioned to a model that will ultimately enable the initiative to be self-sustaining as a result of a technology rental fee paid by students.

## Future Initiatives:

The TSC will be expanding its 1:1 initiative for the 16-17 school year to include each of its six middle schools. Plans are currently underway to identify the most suitable technology option for intermediate students at the elementary level. Once this determination has been made, the goal is to deploy classroom sets of devices at these grade levels.

# Stakeholder Collaboration:

A great deal of collaboration takes place between curriculum leaders, technology staff, principals, and teachers at each stage of technology deployment. Both instructional and tangible goals (e.g. what do we want the students to do with the technology?) are taken into consideration, as well as a host of other factors. Before a large-scale implementation, we typically utilize a pilot group to gather input, identify professional development needs, and assess the overall scalability of the project.



## Tippecanoe School Corporation Digital Learning Blueprint



### Future Ready

SOFT SKILLS

- CREATIVITY
- COMMUNICATION
- COLLABORATION
- CRITICAL THINKING



- Information Literacy
- Digital Citizenship
- Active Engagement
- Improved Achievement
- Personalized Learning
- Equitable Access to Information
- STEM Skills

### Primary

- Device:** iPads  
**Quantity:** 2:1 (goal)  
**Resources:**
- ★ Google Apps
  - ★ Google Classroom
- Curriculum Goals:**
- Early Literacy
  - Independence
  - Create Meaning

### Intermediate

- Device:** Chromebooks  
**Quantity:** 1:1 (goal)  
**Resources:**
- ★ Google Apps
  - ★ Google Classroom
- Curriculum Goals:**
- STEM
  - Reading to Learn
  - Communication

### Middle

- Device:** Chromebooks  
**Quantity:** 1:1  
**Resources:**
- ★ Google Apps
  - ★ Canvas
- Curriculum Goals:**
- Collaboration
  - Conceptual Math
  - Writing

### High

- Device:** Chromebooks  
**Quantity:** 1:1  
**Resources:**
- ★ Google Apps
  - ★ Canvas
- Curriculum Goals:**
- ★ Critical Thinking
  - ★ Content Areas
  - ★ Independence

