Technology Plan and Bring Your Own Device Policy

Public Hearing

October 10, 2017
TECHNOLOGY PLAN
2017-2020

Connecting Students to the World’s Resources
http://www.schoolsofwestfield.org/departments/technology
WPS Technology Plan

Vision Statement
Mission Statement
Core Values
Goals
Strategic Action Steps
The Westfield Public Schools envisions that all students and staff will embed the effective use of technology into learning experiences and management practices, to become lifelong digital learners. As 21st century learners, students and staff will be able to use technology to collaborate in solving problems, create innovative solutions, and communicate their findings with others.
Mission Statement

The Westfield Public Schools is committed to developing and supporting a system that embeds technology into all academic offerings and management practices. This system will provide the necessary tools and training for all stakeholders to be successful in a digital learning and work environment. Students and staff will be able to use technology tools to:

- Create technology rich-learning environments that meet the diverse learning styles of all learners.
- Engage and collaborate in learning anytime, anyplace, by connecting classrooms to students’ homes and world-wide resources.
- Procure, research, organize, and share information.
- Think critically and solve real-world problems.
- Innovate, research, validate, organize, create, and communicate information and new ideas.
Core Values

The Westfield Public Schools is committed to the belief that all students will be successful learners and will be prepared to function as citizens and consumers in a technological society.

We believe that:

- technology will enhance the quality of teaching and the depth of learning,
- all stakeholders should have equitable access to technology and online resources,
- technology will be embedded across curricula to actively engage learners and deepen their learning experiences,
- through the expanded use of digital media, assistive technologies, and universally designed instruction, diverse learners will have access to the curriculum, including those with learning, communication, and physical challenges, and
- administrators, staff, and students will be provided with the appropriate tools, instruction and methodology to become responsible digital learners and citizens.
GOAL 1

The district will implement a data collection and management system that will ensure the effective use of data to drive the district’s decision making process.
GOAL 2

The district will ensure that digital learning is fully integrated in the curriculum. Through targeted and continuous professional development, teachers will acquire the knowledge and skills to design high-tech engaging lessons across all content areas.
GOAL 3

The district will provide equitable technological capabilities across the district so that all students will have access to emerging technologies, educational programs, and effective interventions appropriate to their grade level.
GOAL 4

The district will develop a fiscal plan to ensure the implementation and sustainability of its technology goals including, staffing, infrastructure, hardware, software applications, professional development, support and contracted services.
A goal without a plan is just a wish

- Antoine de Saint Exupéry
Westfield Public Schools
Technology Plan
Strategic Action Steps

- Student Achievement
- Digital Learning
- Professional Development
- Curriculum Integration
- Data Collection & Analysis
- Policy & Infrastructure
Year I (2017-2018)

- Adoption of Responsible-Use-Policy
- Acceptance of a Bring Your Own Device (BYOD) policy
- Wireless density at all schools to support BYOD or 1:1 initiative
- Pilot Google Classroom at every school
- Assessment of staff’s digital knowledge & skills
- Personalized digital professional development plan for all staff
- Implement academic software aligned with content area standards
- Introduction of a BYOD initiative in the secondary schools
- Securing additional personal learning devices for students and staff
Year II (2018-2019)

- Expansion of a BYOD in the secondary schools
- Increase the number of interactive boards and projectors at all sites.
- All schools will have a trained Technology Coach to work with staff on embedding digital learning into their lessons
- Full Implementation of the next generation MCAS at all grade levels
- All staff will participate in ongoing targeted technology professional development
- Continue the implementation of academic software aligned with content area standards
- Expand the number of personal learning devices at each site
Year III (2019-2020)

- Inclusion of BYOD at the elementary schools
- All classrooms equipped with interactive projectors/boards, and mobile learning devices with wireless access
- Continue targeted technology professional development for all staff
- Continue the implementation of academic software aligned with content area objectives
WESTFIELD PUBLIC SCHOOLS

BYOD
BRING YOUR OWN DEVICE
Personal portable wireless devices, including laptops, chromebooks, Ipads, Ipods, Cell Phones (iPhone, Android, etc.) will be allowed for use in school classrooms for educational tasks such as accessing educational content on the WPS wireless Internet network, taking class notes, and sending E-mail appropriate to the educational task at hand.

The Westfield Public Schools supplies an Internet Wireless Access Connection which requires all students to authenticate using their own username and passwords. All Internet traffic is filtered for compliance with the Child Internet Protection Act (CIPA). All Internet traffic is logged, and any students found trying to bypass the filter or “firewall” in order to gain access to restricted/unauthorized websites or who otherwise access content not necessary or appropriate for educational purposes may not only lose the privilege of using the network, but may also be subject to discipline.
Conditions for bringing a personal device to school:

Students who choose to bring electronic devices to school or to school sponsored events do so at their own risk. The WPS and its staff are not responsible for any damage to, or loss or theft of, any such devices.

All users are required to utilize the District’s secured and filtered wireless network to access the Internet. The use of any private data plans (i.e., 3G/4G, aircard, mobile broadband cards) or any other means of bypassing the schools filtering mechanism is prohibited.

Students who chose to bring their own electronic devices to school must keep them turned off and out of sight in classrooms, labs, the library, and other such locations unless using them for assigned educational purposes. In addition, even when using the devices in other school related activities (such as before/after school, during an athletic event, etc.) the student is responsible for avoiding use that may be disruptive.
During a class or other school event, students are prohibited from using their devices to take photos or to make video or audio recordings without the permission of the classroom teacher or other supervising staff member. During unstructured time, such as before/after school or passing periods, students are prohibited from using their devices to take photos or make video or audio recordings.

Personal electronic devices may not be used at any time in locker rooms, restrooms, or the Nurse’s Office.

The devices may not be used on any tests, quizzes, or assignments unless the teacher gives specific notice that these devices may be used for the task. In the event a student uses a device for a task not authorized by the teacher, such conduct will be considered an effort to gain an unfair advantage and an act of academic dishonesty, with appropriate consequences to be imposed.
Users are prohibited from taking or attempting actions that might reasonably be expected to disrupt the operation of the network or equipment and/or interfere with the learning of other students or work of WPS employees.

Westfield Public Schools’ staff may inspect a student’s personal device if there is a reasonable suspicion that the search will reveal a violation of the terms of the district’s BYOD policy, the AUP, or other violation of school rules or applicable law.