

WESTFIELD PUBLIC SCHOOLS

Technology Committee

Draft Vision Statements

Group 1:

Students and staff will use technology to **motivate, engage, and propel student learning experiences**, problem solving and collaboration.

Individual Statements:

Students interacting with other students
Genius Hour
PBL – (Project-Based-Learning)
Interactive writing / authentic audiences
Visual Tours – problem solving
Real-time investigations
ECHO

Bring the world to our students daily in the classrooms.

A means to help **facilitate learning experiences**, problem solving & collaboration.

Staff become facilitators / coaches to our students who **individually**, and in groups/teams use technology to enhance/**create high-quality learning experiences**.

CBT (jogNog, etc.)

Clickers, Plickers

Vlog/Vodcast.Podcast, Klan

Typing (40 wpm / 90% accurate)

Software manipulation (win, OS, Chrome, Google)

Research / On line test

Negotiated learning / PBL

Interviews, Skype / Face Time

Screen Interaction (mobi-Split Screen)

MCAS 2.0

External Learning

Using technology as a motivating tool (kids like using technology) to meet curriculum objectives.

Set the parameters of a lesson and let students **work independently** with the technology to meet those objectives.

Think Critically and solve problems

Learn how to write **code** be a **computer programmer**.

Group 2:

Equitable access and minimized downtime

Stable and consistent supported environment

Student access that provides students with the ability to choose what device they need to solve specific problems/challenges

Staff learning training with students leading the way.

Individual Statements:

Stable Consistent supported environment

Equitable access, minimized down-time

Fluent – Fluid –natural

Students determining what technology they need / want to use to solve specific problems / challenges

Students choice through the use of tech to personalize learning

Staff learning with students leading the way about technology

Energized empowered joyful

Group 3:

Professional Development for staff to utilize technology

Stream of steady income to continually upgrade

Individual Statements:

Steady stream of income (budget line item) to allow continued upgrades of technology within the classroom.

Input from all staff & community as to how to advance technology (utilize those who understand the technology)

Professional development to insure the technology is being utilized.

Every student has a personal device to use for learning and communicating

Teachers use various modes of technology to engage learners.

Students collaborating among grades / levels / school using technology.

Embedded in the daily practice of learning at the schools.

I would love to see my teachers using our devices (laptops, iPads) on their own (meaning not something that is related to a tech lesson. I have cooked up not an intervention that an individual student works on.) I'd like to see some great project based learning!

Teacher sending tweets about learning going on in their room.

Every student & teacher having on demand access.

Responsible and Educational

Finding the right technology for our needs

Meaningful professional development.

Current Vision Statement

The **vision** for the Westfield Public Schools Technology Plan is to create a technology-rich teaching and **learning environment** that encourages **collaboration, communication**, innovation, and achieves academic and professional proficiency for all students and teachers respectively. We believe students and teachers should be able to use technology to:

- Enhance teaching and learning to meet the learning needs and styles of all students
- **Engage in learning anytime, anyplace, by connecting the classrooms with world-wide resources**
- Procure, research, organize, and share information
- **Think critically and solve problems**
- **Innovate and create new ideas**
- Expression that is effective and **creative**
- **Collaborate with other students and teachers anywhere in the world**

Current Mission Statement

Mission Statement

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

We believe...

- technology will enhance the quality and scope of teaching and learning
- all stakeholders will receive equitable access to technology
- technology will be integrated across curricula to maximize effective and meaningful instruction
- 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
- administrators, staff, and students will be provided with the appropriate tools, instruction and methodology to fully integrate technology in the education process
- technology resources will be evaluated, assessed, and upgraded continually to ensure maximum opportunity for all learners to be competitive in a technological world
- through technology all learners will have the opportunity to reach their full potential and lead productive lives as contributors to society