

# Westfield Public Schools – Technology Plan 2021-2022

## Vision

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 21<sup>st</sup> 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

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.
- Think critically and solve real-world problems.
- Innovate, research, validate, organize, create, and communicate information and new ideas.

## Strategic Objectives

All Staff and students have access to technology.

Technology is embedded into all facets of teaching and learning.

Communication is achieved through multiple forms of technology and media.

## District Strategic Initiatives

Provide 1:1 Access for Teachers and Students

- Develop a renewable purchase plan for infrastructure and devices **(Completed)**
- Establish a process for collecting and distributing devices. **(Completed)**

Identify professional development opportunities and digital resources for teachers that will allow them to embed technology into their teaching.

- Collaborate with strategic partners to provide expert professional development to staff **(In progress)**
- Provide continuous training to teachers and administrators on district platforms. **(In progress)**

Create a centralized digital platform for families and the community to access school information and resources.

- Update district and schools websites **(In Progress)**
- Provide family resources for technology **(In Progress)**
- Broaden communication with families **(In Progress)**

<p>Review and Update Policies and Procedures as they relate to technology</p> <ul style="list-style-type: none"> <li>• Create a 1:1 responsible use policy <b>(Completed)</b></li> <li>• Update School Committee policy <b>(Completed)</b></li> <li>• Develop an insurance plan for student devices. <b>(Researched and decided against)</b></li> </ul>	<p>Digital Literacy and CS standards integration across the curriculum.</p> <ul style="list-style-type: none"> <li>• Provide professional development for teachers to understand how the integration can occur. <b>(In Progress)</b></li> </ul>	
	<p>Maintain and support the district's student information system and data warehouse and provide administrators and staff with analytics and data decision making tools. Disseminate current and longitudinal data at student, classroom, school and district levels.</p> <p>The data available are:</p> <ul style="list-style-type: none"> <li>• State, benchmark, diagnostic and district created assessments;</li> <li>• Current and historical grades;</li> <li>• Attendance; and</li> <li>• State and district defined student-level at-risk indicators to identify students in need.</li> </ul> <p>Continue to offer training and support to staff on the use of the analytic tools and how to leverage student data to inform instruction.</p> <p>Expectation and Guidelines for technology use. <b>(In Progress)</b></p>	
	<p>Create a streamlined process for teachers to request approval software/websites, etc.</p> <ul style="list-style-type: none"> <li>• Training with a focus on Security, data, emails - appropriate communication - FERPA, HIPPA, COPPA <b>(In Progress)</b></li> </ul>	

