

STRATEGIC INITIATIVES

Project-Based Learning: In Project-based Learning, students go through an extended process of inquiry in response to a complex problem or challenge. Projects are carefully planned, managed, and assessed to help students learn key content, practice critical thinking and problem-solving skills, and create high-quality, authentic products and presentations.

Innovations and Investments

- ✓ STEM Design Challenges & Investigations
- ✓ High School & Postsecondary End-of-Course Capstone Projects
- ✓ Performance-Based & Authentic Assessment
- ✓ Out-of-School Time & Events

Outcomes and Expectations

- Deepen students' understanding & mastery of academic content and concepts
- Improve students' engagement, motivation, and mindset towards learning
- Bridge academic understanding with practical application & problem-solving
- Expand business and community awareness & involvement in education partnerships
- Connect and leverage out-of-school time to achieve learning outcomes

Technology-Enabled Instruction: Technology-enabled instruction leverages a wide variety of technologies to deliver instruction, engage students, and develop their ability to use technology to access, manage, integrate, evaluate, design, create and communicate.

Initiative Components

- ✓ Technology Access & Engagement
- ✓ Technology Literacy & Competency
- ✓ Blended & Virtual Learning
- ✓ Digital Collaboration & Communication

Targeted Needs & Desired Outcomes

- Prepare students for technology-driven expectations in college & the workplace
- Increase student access to additional courses for degree completion
- Broaden access to content & personalized learning that supports instruction
- Enhance educator collaboration and professional learning
- Improve student engagement by giving them more "hands-on" access to technology

Work-Based Learning: Work-based learning involves interactions with professionals that are linked to school-based instruction. These experiences are intentionally designed to extend students' course work and support outcomes that are difficult to achieve through classroom learning alone.

Initiative Components

- ✓ Workplace Experiences & Expectations
- ✓ Career Exploration
- ✓ Internship & Mentorship Programs
- ✓ Postsecondary Programs & Industry Alignment

Targeted Needs & Desired Outcomes

- Raise students' awareness of different career options
- Connect classroom learning experiences to real world relevancy
- Motivate and engage students through innovative instructional environments
- Inform degree/credentialing programs to have greater alignment with industry needs
- Help employers hire better-prepared employees