

*“Through the use of technology students will build their own personal learning networks, collaborate with others, and be producers of knowledge, content and creative expression.”*

## **Bedford Public Schools Technology Vision 2017**

### **The Vision:**

The Bedford Public Schools will integrate technology in new and effective ways to enhance teaching and learning.

Through the use of technology, **students** will:

- create, navigate and grow their own personal learning networks
- collaborate with others, locally and around the world
- be producers of knowledge, content and creative expression
- acquire information, build and assimilate knowledge, and communicate their understanding
- engage in real-world experiences and have the ability to creatively solve problems
- learn from a variety of sources and develop critical thinking skills by considering multiple perspectives, bias and evidence
- construct, communicate and defend original thoughts
- learn and be challenged in ways that are appropriate for their individual abilities, ages and learning styles
- access tools and information they need to be active, self-directed, and discerning learners, both inside and outside the classroom

Through the use of technology, **teachers** will:

- create, navigate and grow their own personal learning networks
- collaborate with others, locally and around the world
- embed technology in instruction in new and effective ways to enhance teaching and learning
- create blended learning environments
- create active, inquiry-based, problem-solving learning environments
- provide greater access to various modes of teaching and learning to support individual learning styles
- review and adjust curriculum integration

Through the use of technology, **administrators** will:

- create, navigate and grow their own personal learning networks
- collaborate with others, locally and around the world
- promote, advocate and support innovative use of technology by teachers
- promote, advocate and support broad adoption of technology after it has been proven to provide educational benefit
- promote, advocate and support professional development opportunities for teachers to learn how to effectively integrate technology to enhance teaching and learning
- explore and develop options for blended learning, individualized instruction and expanded course options via the Internet
- build bridges with the community by communicating and collecting feedback about education policies, practices, and philosophies
- minimize costs, manage data and improve performance

Through the use of technology, **parents** will:

- participate actively in their children's education individually and in the community
- access information related to the schools and information related to their children, quickly and securely
- understand the educational philosophy of the Bedford Schools, including the schools' approach to integrating technology

Through the use of technology, members of the **Bedford community** will:

- access data that helps them compare their school to other schools locally and beyond
- use a system that provides information about school finances, policies, practices, and curriculum
- share with the schools their time, talents, and resources