



Annual Operating Plan Technology – 2020-2021

We will provide secure and reliable learning environments that will allow students and staff to use technology in an effective and seamless manner.

Goal: To increase staff knowledge and usage of the technology available for teaching, learning and workplace applications to improve student achievement outcomes.

Focus on leveraging technology tools and resources to promote learning and communication.

(Responsibility: Superintendent of Education (L. Munro), Information Technology Services Management Team, Education Technology Team)

Strategies (What will we do?)	Re-prioritize and strategically implementation the recommendations made through the IBM Board Learning Plan Leveraging Digital.
Evidence of Progress (How well did we do it?)	<ul style="list-style-type: none"> • Learning Council will meet at least 5 times during the 2020-2021 school year • Goals and actions will be reviewed and reprioritized based on the January 2020 report recommendations and the status of technology usage to support student achievement since school closures in March 2020 • An educational technology plan for the board will be developed and implementation will commence to ensure technology is embedded and embraced by educators, and is an integral part of the teaching and learning of the Board’s key achievement priorities
Status (Is anyone better off? How do we know?)	<ul style="list-style-type: none"> •

Goal: To introduce and implement software applications that will support parent engagement in learning and achievement, enhance student safety and add efficiencies to the system.

Focus on the implementation of secure communication platforms for parents/guardians.

(Responsibility: Superintendent of Education (L. Munro), Information Technology Services Management Team, Educational Technology Team)

Strategies (What will we do?)	Complete the launch of the Parent Portal and introduce applications that focus on student safety (Safe Arrival) and a single application for all school communications (Grand Erie SchoolMessenger Mobile App)
Evidence of Progress (How well did we do it?)	<ul style="list-style-type: none"> • Complete the launch of the Parent Portal with Phase 3 and 4 schools • Introduce the Grand Erie SchoolMessenger Mobile Application • Begin the phased implementation of the Safe Arrival Safety Management Software • Track the number of families using the Parent Portal • Collect feedback from families on their Parent Portal Experience • Track Brightspace usage by educators
Status (Is anyone better off? How do we know?)	

Goal: To provide secure and reliable learning environments that will allow students and staff to use technology in a safe, effective and seamless manner.
Goal: To prevent cybersecurity breaches.

Focus on ways to enhance cyber security through the education of Grand Erie staff.

(Responsibility: Superintendent of Education (L. Munro), Information Technology Services Management Team, Education Technology Team)

Strategies (What will we do?)	Provide ongoing educational opportunities for staff to learn effective cyber hygiene and the protection of online privacy.
Evidence of Progress (How well did we do it?)	<ul style="list-style-type: none"> • Develop an online module to support employee education on password management, phishing, viruses, malware, and ransomware, social engineering and social media, physical security, privacy and the protection of personal information • Share regular cyber alerts to support staff awareness and response to cyber security threats • Develop a board policy to address cyber security roles and responsibilities of all staff
Status (Is anyone better off? How do we know?)	

Goal: To support the successful launch and implementation of a K-12 Virtual Academy that promotes a consistent and authentic approach to online learning for all students in the virtual learning environment.

Focus on process, protocol implementation and professional learning for the Virtual Academy.

(Responsibility: Superintendent of Education (L. Munro), Information Technology Services Management Team, Education Technology Team, Elementary and Secondary Program Team, System Research Leader)

Strategies (What will we do?)	Establish processes that address communication, educator training, technology-related needs, and data collection to inform next steps.
Evidence of Progress (How well did we do it?)	<ul style="list-style-type: none"> • Provide educator training related to: <ul style="list-style-type: none"> ○ student and staff safety; ○ student and parent comfort levels with technology, and the levels of support that may be required; ○ effective use of digital tools; ○ effective pedagogy and assessment; ○ student and staff mental health and well-being; ○ accessibility and differentiated instruction for all students, including students with special education needs. • Provide remote learning devices and Internet connectivity to students who do not otherwise have access to them • Establish effective practices to provide technical support to educators, students, and parents for the use of board-provided devices and access to the Internet during remote learning • Develop and implement a process for regular data collection, and collect data related to: <ul style="list-style-type: none"> ○ areas in which educators require additional support in implementing online learning, including providing student and educator access to technology and the Internet; ○ strategies to provide training related to the identified areas of need, including learning and well-being; ○ details of implementation progress and monitoring activities, including the number of exemptions from synchronous learning and what alternative approaches were used • Provide parent and student feedback on the impact of remote learning, including: <ul style="list-style-type: none"> ○ level of student engagement in learning; ○ ease of online learning participation; ○ access to teachers; ○ ease and access to technology; ○ information on how parent and student feedback is being taken into account in the delivery of remote learning.
Status (Is anyone better off? How do we know?)	