Prior to completion of Grade 12, students will:

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Numbers in parentheses following each performance indicator refer to the standards category to which the performance is linked. The categories are:

1. **Basic operations and concepts**

2. **Social, ethical, and human issues**

3. **Using Technology as productivity tools**

4. **Using Technology as communications tools**

5. **Using Technology as research tools**

6. **Using Technology as problem-solving and decision-making tools**

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Identify capabilities and limitations of contemporary and emerging technology resources and assess the potential of these systems and services to address personal, lifelong learning, and workplace needs. (2)

Independent Lifelong Learner, Complex Thinker

Make informed choices among technology systems, resources, and services. (1, 2)

Independent Lifelong Learner, Complex Thinker

Analyze advantages and disadvantages of widespread use and reliance on technology in the workplace and in society as a whole. (2)

Independent Lifelong Learner, Complex Thinker, Responsible Global Participant

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Demonstrate and advocate for legal and ethical behaviors among peers, family, and community regarding the use of technology and information. (2)

Responsible Global Participant

Use technology tools and resources for managing and communicating personal/professional information (e.g., finances, schedules, addresses, purchases, correspondence). (3, 4)

Effective Communicator

Evaluate technology-based options, including distance and distributed education, for lifelong learning. (5)

Independent Lifelong Learner

Routinely and efficiently use online information resources to meet needs for collaboration, research, publications, communications, and productivity. (4, 5, 6)

Independent Lifelong Learner, Complex Thinker, Effective Communicator, Collaborative Worker

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Select and apply technology tools for research, information analysis, problem-solving, and decision-making in content learning. (4, 5)

Independent Lifelong Learner, Complex Thinker

Investigate and apply expert systems, intelligent agents, and simulations in real-world situations. (3, 5, 6)

Complex Thinker

Collaborate with peers, experts, and others to contribute to a content-related knowledge base by using technology to compile, synthesize, produce, and disseminate information, models, and other creative works. (4, 5, 6)

Effective Communicator, Collaborative Worker

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