Strand:

Research

Students will learn about using technology for research.

Big Ideas

❑ Research can expand significantly through the use of technology.

Key Outcomes

Students will demonstrate an understanding of **using technology for research** by being able to:

❑ Use age appropriate technologies to locate, collect and organize information.

Essential Knowledge and Skills

As students progress from Kindergarten to grade two their skills in these areas will move from exploratory toward mastery.

Technology instruction at all grade levels should be planned in conjunction with the classroom teachers.

Strand: Problem Solving Students will learn how to use technology tools to solve problems	**Big Ideas** ❑ Technology can support higher order thinking skills to solve problems. **Key Outcomes** Students will demonstrate an understanding of **using technology to solve problems** by being able to: ❑ Use age appropriate technologies to gather and analyze data. **Essential Knowledge and Skills** As students progress from Kindergarten to grade two their skills in these areas will move from exploratory toward mastery. Technology instruction at all grade levels should be planned in conjunction with the classroom teachers.

Strand:

Communication

Students will use technology to communicate with others.

Big Ideas

- ❑ Technology can be used to communicate and work with others to support learners and to contribute to the learning of others around the world.

Key Outcomes

Students will demonstrate an understanding of **communicating with technology** by being able to:

- ❑ Use a variety of age appropriate technologies to communicate and exchange ideas.

Essential Knowledge and Skills

As students progress from Kindergarten to grade two their skills in these areas will move from exploratory toward mastery.

Technology instruction at all grade levels should be planned in conjunction with the classroom teachers.