



Integrating Technology at Mary Butterworth School

Beliefs

At Mary Butterworth we believe that:

Every school – and every student – stands to gain from technology.

- Technology is important in every student's education.
- Technology must enhance the interaction and collaboration of student learning.
- Technology must be learned and then utilized in connection with all areas of a student's learning. Learning about technology is valueless unless the tools can then be used in other aspects of a student's life.
- Technology must be readily available and working properly to allow students to be competent and competitive in today's world.

Units of Practice (UOP)

In 1998 – 1999, MBS began working on meeting the new requirements of Alberta Learnings' *Information and Communication Technology Outcomes* document. In response to this document, integrated technology Units of Practice were developed to assist with making meaningful connections between computer technology and subject area instruction.

The schedule below indicates which units will be taught in each of the three grades. As students move upwards through each grade and each UOP, skills are increased and expectations heightened.

Grade 7

Profiles

This unit encompasses desktop publishing, and e-mail. It is aligned with the Language Arts curriculum.

Culture

This unit encompasses the use of Hyperstudio to create linked cards in a stack. It is aligned with the Social Studies curriculum.

Grade 8

Geography

This unit encompasses the use of Hyperstudio to create linked cards in a stack. It is aligned with the Social Studies curriculum.

Internet Safety

This unit encompasses the use of online resources to teach about the dangers of the Internet. It is aligned with the Health curriculum.

Grade 9

Magazine

This unit encompasses the use of advanced word processing. It is aligned with the Language Arts curriculum.

Stock Market

This unit encompasses the use of spreadsheets and word processing. It is aligned with the Social Studies curriculum.

It is our sincere belief that technology skills are vital in today's world and we hope that through these integrated Units of Practice, we make learning how to be effective and productive with technology, meaningful in our students' lives.

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