



RELIGION and FAMILY LIFE

The Grade 4 Religion program is entitled “Come and See”. Throughout the year, students will be presented with opportunities to discover how the Church is the community of Jesus’ friends gathered together, and explore how the Holy Spirit helps us to remember the Good News of Jesus, while examining the scriptures and parables.

We follow the “Fully Alive” Family Life program, which focuses on the theme of commitment to responsibilities, environmental awareness and observing, respecting and valuing the human works of other people in their attempts to contribute to the positive development of our world.

LANGUAGE

The three major strands of language use into which the curriculum for Language is organized are: Reading, Writing and Oral and Visual Communication. The Language program is designed to develop a range of essential skills in reading, writing and oral language, including a solid foundation in spelling and grammar; an appreciation of literature and the ability to respond to it; and skills in using oral language accurately and effectively. Students will also learn to use critical analytical skills to respond to communications media and will develop skills in using technology to search for and share information.

The achievement levels for language focus on four categories of skills: reasoning skills, communication skills, organizational skills and skills related to the application of language conventions (spelling, grammar, punctuation and style).

SCIENCE AND TECHNOLOGY

The Goals of Science and Technology Education/Ontario Science Curriculum:

The goals of science and technology education are intended to ensure that all students acquire a basic scientific literacy and technological capability before entering secondary school. The goals for students are:

- to understand the basic concepts of science and technology;
- to develop the skills, strategies, and habits of mind required for scientific inquiry and technological design; and
- to relate scientific and technological knowledge to each other and to the world outside the school.

The Science and Technology curriculum consists of five strands that are addressed and evaluated at specific times throughout the year. They include:

- Structures and Mechanisms: Pulleys and Gears;
- Matter and Materials: Materials That Transmit, Reflect, or Absorb Light or Sound;
- Energy and Control: Light and Sound Energy;
- Life Systems: Habitats and Communities;
- Earth and Space Systems: Rocks, Minerals and Erosion.

MATHEMATICS

The Ontario Curriculum, Grades 1-8: Mathematics, 1997 has two elements: expectations and achievement levels. The expectations identified for each grade describe the knowledge and skills that students are expected to develop and to demonstrate in their class work, on tests, and in various other activities on which their achievement is assessed.

The achievement levels for mathematics focus on four categories of skills: problem solving, understanding of concepts, application of mathematical procedures, and communication of required knowledge. *Achievement* levels include:

- ✓ Level 1 identifies achievement that falls much below the provincial standard.
- ✓ Level 2 identifies achievement that approaches the standard.
- ✓ Level 3, which is the "provincial standard", identifies a high level of achievement of the provincial expectations.
- ✓ Level 4 identifies achievement that surpasses the standard.

The mathematics expectations are organized into five strands, which are the five major areas of knowledge and skills in the mathematics curriculum. The five strands are:

1. Number Sense and Numeration
2. Measurement

3. Geometry and Spatial Sense
4. Patterning and Algebra
5. Data Management and Probability.

HEALTH AND PHYSICAL EDUCATION

The Health and Physical Education program addresses three strands:

- *Healthy living* includes healthy eating, growth and development, personal safety and injury prevention, and substance use and abuse;
- *Fundamental movement* skills include locomotion/traveling, manipulation, and stability;
- *Active participation* includes physical activity, physical fitness, living skills, and safety.

THE ARTS

In accordance with the recommendations of the Ottawa-Carleton Catholic School Board Program Department, one *Arts* strand will be *evaluated* each term.

Term 1: Visual Arts

Term 2: Music

Term 3: Drama and Dance