

Sister MacNamara School
Room 206 Grade 2 Program Overview

ENGLISH LANGUAGE ARTS

Literacy is the ability to read, view, write, represent, speak, and listen to language in a way that allows people to communicate with each other and to make sense of the world.

The Language Arts Curriculum is integrated with other subject areas through activities such as:

- ▶ **Reading** – elements of the story, guided reading, and poems
- ▶ **Writing** – using the 6 Traits of Writing students will express ideas through journal writing, poetry, and Writer's Workshops
- ▶ **Printing** – correct formation of upper and lowercase letters
- ▶ **Phonics** – vowel and consonant sounds, word families, and beginning, middle, and ending sounds in words
- ▶ **Speaking** – class participation, expressing ideas, and responding to questions

MATHEMATICS

Students will use mathematics in their daily lives to solve problems and use strategies and vocabulary to communicate mathematically. They will use a variety of manipulative materials to solve problems, play math games, and use technology to reinforce math skills.

The grade 2 math strands are as follows:

Number:

- ▶ Be able to count from 0-100 by:
 - Multiples of 2s, 5s, and 10s forward and backward, starting from anywhere
 - 10s using starting points from 1-9
 - 2s starting from 1
- ▶ Represent, describe, and compare numbers to 100
- ▶ Use strategies to add and subtract numbers to 100 in problem solving situations
- ▶ Apply mental mathematics strategies to develop recall of basic addition and related subtraction facts to 18

Patterns and Relations:

- ▶ Predict the object or number in a repeating pattern
- ▶ Describe, reproduce, extend, and create increasing patterns using objects, pictures, sounds, and actions
- ▶ Demonstrate, explain, and record how two sets are equal and unequal
- ▶ Read and understand a calendar
- ▶ Estimate, measure, and compare measurements using non-standard units

Shape and Space

- ▶ Sort, describe, compare, and build different 2-D shapes and 3-D shapes

Statistics and Probability

- ▶ Independently ask questions and gather information
- ▶ Answer questions about information collected
- ▶ Collect, display, and understand information in concrete and picture graphs

SCIENCE

Students will participate in simple experiments using predicting, analyzing, classifying, observing, and recording skills.

The Science Curriculum has four strands which include:

- Growth and Changes in Animals – studying life cycles
- Properties of Matter – sorting and classifying objects as solids, liquids, and gases
- Air and Water in the Environment – the water cycle and weather on Earth
- Position and Motion - the relationship between stationary and moving objects

SOCIAL STUDIES

The main focus of the grade two Social Studies program is Communities in Canada.

- Students will explore life in Canada beginning with their own community and moving outward to other communities
- Students will explore Canadian heritage through stories of the local communities past and present
- The Social Studies program will explore communities of the past, and Indigenous contributions to society

Indigenous Academic Achievement will be naturally integrated throughout the Social Studies programming during the year.

- Students will focus on the Seven Teachings and participate in sharing circles
- Students will explore cultural beliefs, language, dance, food, community and story

HEALTH

- ▶ Students will focus on Foods and Nutrition as they learn about Canada's Food Guide
- ▶ Students will learn to recognize and avoid hazardous products found in their homes
- ▶ Students will participate in "Kids in the Know", a personal safety program

Mr. Toban Moroz
Grade 2 Teacher
Room 206