

## Sister MacNamara School 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 perspectives 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 learn about personal safety within their family and community

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Grade 2 Teachers