



**MANOR**  
MONTESSORI  
SCHOOL

## Elementary Program Information Sheet

The elementary program is based on five great stories:

- The Creation of the Universe
- The Beginning of Life (Zoology/Botany)
- The Human Race
- The Story of Language
- The Story of Signs & Symbols (Math/Geometry)

The stories are told to spark the child's interest.

### Math

The math curriculum is a fabulous place for exploration of numbers and concepts. Many of our materials are first introduced to the child in casa. We start with what the child knows and move forward at the child's pace. With a few exceptions the math curriculum is taught one on one.

The beauty of the curriculum is that it provides the child with colourful materials that just call to the child to manipulate. The exercises are designed in such a way that a concept is isolated and the child works through the process to achieve understanding.

An additional advantage of the Montessori methods is it allows the child to use many different materials to achieve the same concept. Therefore the child does not get tired of doing long multiplication for example.

We have created materials, use worksheets, and textbooks to teach Ontario Curriculum topics (data management, money) in order that students have a strong foundation in mathematics.

Concepts in Mathematics include, but are not limited to:

- Basic operations (+, -, x, ÷)
- Fractions
- Decimals
- Money
- Time
- Word Problems
- Data Management
- Negative Numbers
- Probability

**South Campus:** 14 De-Savery Cres, Toronto, Ont. M4S 2L2, 416 488 7370

**North Campus:** 909 Mount Pleasant Rd, Toronto, Ont. M4P 2Z6, 416 488 4218

[info@manormontessorischool.com](mailto:info@manormontessorischool.com)

ManorMontessoriSchool.com

## Geometry

Geometry is generally taught in small groups of two or three as the children have knowledge that they can share with their peers.

Geometry lessons include manipulating materials, storytelling, nomenclature (which are definition cards), drawing, and constructing.

Concepts in Geometry include, but are not limited to:

- Sensorial exploration of 3D & 2 D figures
- Study of the Angle
- Triangles
- Quadrilaterals
- Polygons
- Circles
- Congruency, Similarity, Equivalence
- Area

## Language

A child's reading and comprehension abilities will indicate the starting point for reading. Our goal is to use phonetics and expand sight word knowledge to assist the child in becoming a fluent reader. The SRA reading program assists with developing fluency, comprehension, vocabulary and punctuation.

In order to facilitate reading and writing, the Montessori curriculum is great for building a strong foundation. The students study Functions of Words (prefix, suffix, compound words, etymology, etc.) using a variety of materials and worksheets.

Parts of Speech are studied using a colourful array of symbols and grammar boxes that in true Montessori fashion isolate the concept to gain understanding.

Sentence Analysis lessons are introduced over 14 charts starting with the basic subject and verb (for example: Birds fly) and working through to the more complex (direct & indirect object, adverbial & adjectival modifiers, noun in apposition, etc.)

As the child's reading, vocabulary and understanding of language develops his or her abilities to write continue to improve and become more skillful.

Oral language skills are developed on an on-going basis. We want to provide the child with various scenarios so they gain confidence in public speaking. These various forms of oral interaction provide the students with the opportunity to use, understand, and practice, body language, tone, volume and intonation. Our students often present their work to the class and love doing it.

Language Concepts include, but are not limited to:

- Reading & Comprehension
- Function of Words

- Parts of Speech
- Sentence Analysis
- Novel Study & Literature Circle
- Writing Mechanics (punctuation, capitals, etc.)
- Writing (reports, poetry, paragraphs, essays, stories, etc.)

## **Botany**

The Botany curriculum consists of charts, definition cards (nomenclature) and experiments to gain understanding of the vast plant world. The children love botany as it involves experiments, planting and observing.

## **Zoology**

Children are fascinated with the animal world and the Zoology curriculum allows the child to gain understanding of the classification of animals, vital functions and the wonder of animals. The charts and nomenclature are a great springboard to research projects. We often pair younger and older students together when doing research projects to provide the older child with an opportunity to work on leadership skills. It assists the younger child with producing more in-depth reports and it allows both the opportunity to work as a team.

## **History**

The History Curriculum is presented to the child in three basic components:

- Intuition of Time
- The Needs of Humans
- Geological Time

History by nature is a great place for storytelling and Montessori does not disappoint. Stories are told with the aid of definition cards, charts, and timelines to provide the child with a sense of wonder and curiosity. Besides the lessons, many individual and group projects are completed.

## **Geography**

The Montessori Geography curriculum is a mix of geography and science. It is designed to give the child the cosmic universe and narrow it down to the earth and eventually human geography. Each year the child is presented with “The Great Lesson”. This is a story and experiment presentation that gives an overview of the creation of the universe and ultimately earth. Its purpose is to inspire and initiate interest in our great world and give them a view of what is to come in elementary.

The curriculum consists of demonstrations, experiments, definition cards, charts, puzzle maps, pin maps and other activities.

## **Science Fair**

Tied to the Geography curriculum is our annual Science Fair. Each spring the students select an experiment and prepare it at home. The children bring their presentation boards and their experiments or results of their experiments to school. We invite the parents in and the children have an opportunity to share their knowledge. This event is a hit with both the students and parents.

### **Other Curriculum Areas:**

- French by grade - 45 minutes daily (oral, reading, writing, grammar)
- Music (includes theory, instrument lessons, choir, & movement)
- Gym Program twice a week (which includes a downhill ski program & a swimming program Jan. to March)
- Art (includes theory, study of the Masters, Canadian Art, etc.)
- Field Trips (Approx. 8 per year, incorporating Art, Science, History, Zoology, Botany etc.).

### **Homework:**

The students are all given homework regularly. Homework acquaints the child with textbooks and provides an opportunity to read and interpret questions and organize answers. It will reinforce topics covered and introduce some topics that are in the Ontario Curriculum. Homework also permits the child to develop time management skills and prioritizing.

### **Life Skills:**

- Grace & courtesy
- Respect, discretion & diplomacy
- Empathy & sympathy
- Care of self & personal hygiene
- Care of the environment
- Conflict resolution
- Time management, planning, & organizing

### **Follow The Child:**

In summary, Montessori's "Follow the Child" philosophy works. Start with what the child knows, deliver lessons in a concrete form, isolating concepts, allow for repetition until the child reaches abstraction, teach to the child, following their needs and the results will be amazing.

Montessori students have a strong foundation in math and language, they have the social skills necessary for a larger setting and most importantly they love learning.