



The following is an overview of **the Montessori curriculum for the Lower Elementary classroom (grades 1-3)**. This is a partial list; each major area of the curriculum has a sequence of approximately 100 lessons taught over a period of three years.

### **Practical Life**

- Elementary Movement
- Physical Skills: Sewing and Weaving, Building Models, Gardening, Food Preparation
- Health and Nutrition
- Grace and Courtesy
- Care of the Environment
- Keyboarding Skills (3<sup>rd</sup> years only)

### **Language Arts**

- Handwriting: Manuscript and Cursive
- Reading: Word and Sentence Level, Beginning Reader's Level, Independent Reading and Research, Reading Comprehension Skills
- Spelling, Vocabulary, Word Study and Dictionary Skills
- Grammar: Parts of Speech, Capitalization and Punctuation
- Writing and Composition: Journals and Reflective Writing, Letters, Class Newspaper, Poetry, Stories and Fables, Biographies, Research Reports

### **Mathematics**

- Math Symbols
- The Decimal System: Moving through Abstraction
- Skip Counting
- Memorization of Math Facts
- Addition: Static and Dynamic
- Subtraction: Static and Dynamic
- Multiplication: Short Multiplication and Cross Multiplication

### **Mathematics (continued)**

- Division: Short Division, Long Division
- Fractions
- Decimal Fractions and Percentages
- Geometry
- Measurement

### **History**

- Measurement of Time
- Natural History and Geological Time: Formation of the Universe, Evolution of Life on Earth
- Cultural History: Ancient, Medieval and Modern Civilizations
- Study of Maine and Local History

### **Geography**

- The Continents
- Land Forms and Water Forms of the World
- Political Geography: Countries and Capitals of the World, U.S. States and Capitals
- Cultural Geography of the World
- Economic Interdependency

### **Biology**

- Zoology
- Botany
- Classification of the Five Kingdoms of Life
- Ecology
- Geology
- Weather
- Astronomy: The Solar System
- Chemistry and Physics: Experiments

## Specials

- Studio Art
- Music: Strings and Chorus
- Foreign Language: Spanish
- Health and Wellness