The following is an overview of the **Montessori curriculum for the 3-6 year old classroom**. This is a partial list; each major area of the classroom has approximately 100 lessons that are appropriate for children through all stages of the three-year cycle.

### Practical Life
- Elementary Movement
- Physical Skills:
  - Twisting
  - Lacing and Stringing
  - Pouring
  - Scooping and Spooning
  - Squeezing
  - Pounding
- Care of the Person
- Care of the Environment
- Grace and Courtesy
- Nutrition and Food Preparation

### Language Arts
- Oral/Auditory Development
- Visual Preparation
- Motor Preparation
- Integration of Skills
- Reading on the Word Level
- Reading on the Sentence Level

### Sensorial
- Visual Discrimination
- The Auditory Sense
- The Tactile Sense
- Stereognostic Sense
- The Baric Sense
- The Thermic Sense
- The Olfactory Sense
- The Gustatory Sense
- A Sense of Self
- A Sense of Wonder

### Mathematics
- Sequencing
- Philosophical and Practical Aims
- Language of Mathematics
- Songs, Literature and Poems
- Numeration
- Decimal System
- Linear Counting
- Operations with the Golden Beads
- The Decimal System: Moving through Abstraction
- Memorization

### Sciences
- Botany
- Air
- Zoology
- Vertebrate/Invertebrate
- Anatomy
- Ecology
- Geology
- Weather
- Astronomy
- Physics

### Cultural/Geography
- Continents
- Water Forms/Land Forms
- Animal Life
- History
- Cultural Traditions
Kindergarten Curriculum Overview

The Kindergarten year for most Montessori children is an important culmination of many learning experiences in the 3-6 classroom. It is when the child realizes that all the impressions and materials known to him are part of his conscious and ordered mind, and thus, becomes “working knowledge” (knowing what he knows and how to use that knowledge in new, adaptive ways). The Kindergarten child begins to think more abstractly about his world and can understand and begin to manipulate symbols in meaningful ways, such as writing or reading words, understanding place value and computation skills, etc.

To briefly outline the learning objectives for the Kindergarten year, the child will work towards the following goals in preparation for the elementary program:

1. To identify letters and sounds of the alphabet
2. To construct words and pictures for meaningful text and communication, using inventive and conventional spelling
3. To apply phonetic analysis to simple words and possess a basic sight vocabulary of common words
4. To print upper and lower case letters and numerals in correct formation, and write his/her full name
5. To count by 1’s, 5’s, and 10’s to 100
6. To understand place value of the decimal system
7. To collect and organize data to create a variety of graphs, and compare and interpret these graphs
8. To estimate, predict, and measure quantities using standard and nonstandard forms of measurement
9. To add/subtract whole numbers without regrouping
10. To identify the World continents and some of the animals, plants and other characteristics of cultures found on each continent (through cooking, music, art, dramatic play and children’s literature)
11. To work independently and complete whole cycles of work in a timely fashion
12. To organize their personal space and belongings, and master self-help skills (such as dressing, toilet, hand-washing, etc.)