

# CMA's Elementary & Middle School Montessori Curriculum (ages 6-15)

## Practical Life

- \* Concentration
- \* Independence
- \* Respect for self & others
- \* Social Grace
- \* Problem solving & logical reasoning
- \* Sewing/Knitting
- \* Cooking
- \* Crafts
- \* Community Service Projects

## Sensorial

- \* Exploration of all senses
- \* Ordering, classification, sorting, & identification
- \* Comparison & differentiation of size, shape, & color
- \* Geometric shapes & solids
- \* Weight, texture, temperature, and sound

## Biblical

- \* Moral & character traits
- \* History & stories of the Bible
- \* Biblical Timelines
- \* Creation
- \* Daily prayer

## Geography/History

- \* Land & water forms
- \* Directions
- \* Continents and countries
- \* Oceans and hemispheres
- \* Country flags
- \* Ecosystems
- \* Earth's History
- \* Function of Time
- \* Fundamental needs
- \* Political & Functional geography
- \* Mapping
- \* Economics
- \* Cultural differences

## Foreign Language

- \* Spanish
- \* Basic American Sign Language

## Language Arts

- \* Word Study: roots, formations, functions
- \* Daily reading
- \* Writing
- \* Spelling
- \* Research
- \* Study of Literature
- \* Mechanics
- \* Dictionary Skills
- \* Vocabulary
- \* Grammar
- \* Poetry
- \* Paragraphs & Essays

## Mathematics

- \* Basic operations
- \* Fact families
- \* Static & dynamic operations
- \* Measurement
- \* Multiples, numeration, & ordering
- \* Fractions & Decimals
- \* Geometry
- \* Money
- \* Pre-algebra/Algebra
- \* Integers
- \* Percentages
- \* Exponents
- \* Binomial, Trinomial, & Decanomial
- \* Roman Numerals

## Science

- \* Zoology
- \* Botany
- \* Biology
- \* Earth Science
- \* Life Science
- \* Physical Science
- \* Basic Chemistry & Physics

## Physical Education

- \* Outdoor play (weather permitting)

## Art & Music

- \* Art and the elements
- \* Composers, styles, & musical terms

\* Choir