

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