



Why should my child continue on to a Montessori elementary classroom?

Curriculum Overview

What to expect from a lower elementary classroom.

Language Arts

- Language Tower skills: compound words, suffix, prefix, antonym, synonym, homophone, homonym, homographs, capitalization, abbreviation, apostrophe, possessives, comma, quotation mark, period, question mark, exclamation mark, classification, ABC order, guide words, dictionary and thesaurus
- Parts of speech: article, adjective, noun, verb, adverb, preposition, pronoun, conjunction, and interjection
- Sentence types: declarative, imperative, interrogative, and exclamatory
- Spelling, vocabulary, spelling patterns and rules, word etymology, word usage in sentences and paragraphs
- Emphasis on phonics
- Sight words
- Syllables
- Expression, accuracy and meaning in reading
- Reading comprehension
- Decoding and comprehension strategies
- Book reports
- Parts of a book, author, illustrator, and sequential order in a story
- Literary forms
- Guided reading
- Reading clubs and peer reading groups

Writing

- Cursive handwriting
- Daily journal entries
- Ability to copy information neatly and accurately
- Proper sentences, paragraph structure, letters, invitations, original stories, poems, and research reports
- Ability to edit print

Mathematics

- Linear counting to 1000
- Skip counting to 1000
- Place values to the millions place
- Multi-digit static and dynamic addition, subtraction, multiplication, and division
- Problem solving, word problems
- Estimation and mental math
- Identify, label, add, subtract, multiply and divide fractions
- Introduction to decimals
- Hierarchy of the decimal system
- Telling time on a digital and standard clock
- Standard and metric measurement
- Measurement: length, width, time, volume, temperature, weight, area, and perimeter
- Identify coins and money value
- Coin combinations and make change
- Graphs
- Identify and label geometric shapes and solids
- Identifying shapes in a plane, lines of symmetry, faces, and vertices

Physical Education

- Travel using body and spatial awareness
- Demonstrate a mature form of locomotor skills
- Kick a ball into the air and along the ground
- Throw a ball overhand and underhand
- Catch a ball
- Dribble a ball with hands and feet
- Demonstrate control in weight transfer and balance activities
- Illustrate, through movement, a wide variety of activities that involve locomotion and non-locomotion

Life, Physical, Earth Sciences, S.T.E.M. and Health

- Timeline and development of life
- Adaptation to environment
- Scientific method
- Scientific experiments
- Classification of organisms
- Observation skills/use of microscope
- Difference between plants and animals
- Plant and animal cell structure
- **Botany:** Flowering plants, plant parts, trees and classification
- Plant care and function
- **Zoology:** Identifying animal groups, invertebrates/vertebrates, and classifications
- Animal care and functions
- Animal behaviors/habitats
- **Matter and Astronomy:** States of matter, energy, motion, properties of air/sound
- Physical and chemical changes
- History of science/technology
- Simple machines
- Balance and weight
- Ecology and recycling
- Composition of solar system
- **Earth Science:** Formation of volcanoes, seas, atmosphere, plate tectonics
- Composition of the earth
- Weather, seasons, and water cycle
- **Geology:** Rocks, minerals, soil
- **Anatomy:** Human body systems: nervous, skeletal, muscular, circulatory, digestive, and respiratory
- **Health:** Nutrition and personal hygiene

Computer

- Keyboarding instructions
- www.ixl.com
- Carefully supervised internet usage
- How to determine proper research web sites

History, Cultural Studies, and Geography

- History of letters, languages, writing, and math
- Timeline of history, including pre-history
- Fundamental needs of humans
- Global settlement and its influence on the environment and geography
- Development and interdependence of local, state, national and international communities
- Exchange of goods and services
- Contribution of individuals, cultural diversity, and heritage
- Famous Americans, U.S. national holidays, Native Americans, regional groups and their way of life
- Rules for classroom, school, community, and country
- Citizen responsibilities
- Government
- Physical and political maps/globe skills, continents, countries, U.S. maps, compass rose
- Land and water forms
- Early American, Georgia history, cities, land and water forms
- Ancient civilizations

Life Skills/Development

- Self motivated, responsible, and accountable
- Independent learner
- Respect classroom environment
- Comprehension of verbal cues
- Conflict resolution and problem solving skills
- Respectful of others and self, moral sense
- Explore abstract world and reasoning abilities
- Imaginative, mental ability
- Connection with facts, thoughts, and memories
- Daily work plan and objectives
- Time management skills

Our elementary students have daily enrichments that are included in their tuition price. In Chinese they learn how to speak conversationally and how to read and write Chinese characters. In Art they learn about different types of art and artists, as well as different techniques and art media. In cooking and gardening they learn how to read a recipe, measure, plant, and care for a garden. In Music they learn different types of music, instruments, rhythm, meter, notes, and playing instruments. In Spanish they learn the alphabet, pronunciation, numbers, days of week, months of year, season, weather, body parts, clothing, colors, and conversational speaking. They also have weekly chess class where they learn about strategy.