



Developed by Dr. Maria Montessori,

Montessori is a child-centered educational approach based on scientific observations of children from birth to adolescence.

Unique Aspects of Montessori

Freedom Within Limits

The Montessori classroom balances freedom with responsibility.

The Prepared Environment

The Montessori classroom is warm, inviting, aesthetically pleasing and student-focused.

Multi-age Classrooms

The multi-aged groupings provide opportunities for broad social development and meaningful friendships which are often lifelong.



MATH

One-to-one correspondence
Numeral identification
Association of quantity and symbol
Linear counting and skip counting
Odd and even
Teens
Numbers 1-100, oral and written
Introduction to the decimal system
Introduction to place value and zero as a place holder
Introduction to operations using Montessori materials
Coin identification
Introduction to time
Simple word problems

SCIENCE

Botany: introduction to the study of plants-classification, structure, physiology etc.
Care of plants
Living and non-living
Zoology: introduction to the study of animals- classification, structure, physiology etc.
Basic introduction to physical science: magnets, sink and float, solids, liquids, gases, and sound
Basic introduction to the solar system
Basic introduction to geology: land, air, water
Introduction to parts of the human body

LANGUAGE ARTS

Development and enrichment of oral language and listening skills, songs, poems, rhymes
Introduction to sounds, association of sound with letter
Blending sounds
Sight words: expand vocabulary
Phonetic spelling
Handwriting: cursive letter formation
Creative writing
Grammar: Introduction to parts of speech

CULTURAL STUDIES

Introduction to the globe
Earth's revolution around the sun
Directionality: north, south, east and west
Names of days, months, seasons
Land and water formations with definitions
Names of the continents
Puzzle maps: labeling of individual countries and continents
Introduction to flag nomenclature
Celebrations of world cultures and traditions
Introduction to research: use of books and reference materials

WORLD LANGUAGE—SPANISH

Listening and pronunciation: songs, games and finger plays
Greetings and introductions
Vocabulary: colors, numbers, fruits and vegetables, animals, parts of the body
Spanish conversational skills

ART

Drawing, cutting, and sewing
Use of clay and other art media
Collage
Color mixing
Introduction to artists and genres, appreciation for works of art and artists

LIBRARY

Demonstrate care of books
Recognize roles of author and illustrator
Experience a variety of literature

PRACTICAL LIFE

Fine motor skills: pouring, spooning, scooping, tweezing, folding and polishing
Care of self: food preparation, dressing frames, hand washing, toileting etc.
Grace and courtesy lessons: please and thank you, introductions and shaking hands, interrupting, sharing, cooperating, taking turns, manners and conflict resolution
Care of the environment
Development of small muscles: grasp, twist, roll, fasten, unfasten, squeeze
Gross motor skills: walking on the line, balance and movement

SENSORIAL

Development and refinement of the five senses
Development of descriptive language
Organizational skills, order, sequence
Discrimination skills, match, sort, classify
Concentration
Fine motor skills
Shapes and patterns
Identification of geometric solids: cube, sphere, cylinder, pyramid, cone, prism
Identification and reproduction of a circle, square, triangle and rectangle

MOVEMENT & MUSIC

Exploration of rhythm instruments
Introduction to various instruments of the orchestra
Rhythmic and melodic concepts
Games, dances, rhymes and class demonstrations
Movement: fine and gross motor skills, games
Hand-eye and hand-foot coordination
Rhythm, balance, direction, space
Practice bouncing, throwing and striking