

OAKDALE MONTESSORI

“Taking Education one step further”



Early Childhood

3-6 Years

Please note that this is an impressionistic aid for parents, not a literal scope and sequence

Produced by:

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Practical Life:

The Practical Life section lays the foundation for all the other work to be done in the classroom. The activities are everyday tasks that a child needs to learn to master the care of self and care of the environment. The activities are presented to the child in such a way that concentration, coordination, independence and order are developed. As time goes by, practical life exercises evolve from care of self into care of others and care of the environment, which lead to activities such as science experimentation and discoveries.

Practical Life Examples:

Pouring	Sorting	Polishing
Sewing exercises	Hand washing	Fruit slicing
Vegetable slicing	Flower arranging	Cutting/pasting
Folding	Matching & grading	Patterning
Social graces	Perceptual Motor skills	tracing
Buttoning	Tying	Snapping
Velcro	Zipping	Table scrubbing
Sweeping		

Sensorial:

The goal of the Montessori Sensorial section is to educate the child's senses. This curriculum area contains Montessori-specific materials that help the child refine his or her experience of sight, sound, touch, taste, and smell. In addition, the materials of this section are modeled on scientifically-based concepts, such as metric system dimensions or algebraic formulas. Sensory experience with materials such as these is the child's first step toward understanding the abstract concepts they represent.

Sensorial Examples:

Pink tower	Knobbed cylinders	Red Rods
Geometric cabinet	Geometric solids	Smelling bottles
Broad stair	Knobless cylinders	Color tablets
Constructive triangles	Binomial & trinomial Cubes	

Mathematics:

Mathematics is introduced individually as the child demonstrates interest and readiness. We match each child's ability to the appropriate materials so that his or her learning experiences are positive, rewarding and provide optimum learning at each stage of development.

Introduction to mathematics begins with a clear, sensorial impression derived from manipulation of objects, movement and activity on the part of the child.

As each math concept is internalized, the child weans him of herself naturally from

concrete objects and progresses to the abstract level that is required for advanced math curriculum. This method of instruction, devised by the genius of Dr. Montessori, has proven to be successful in teaching math skills while enabling the child to enjoy working in this subject.

Each child benefits from this concrete introduction to abstract concepts such as decimal systems identity, commutative and associative properties, and cube vs. square concepts. Students work with the math operations of addition, subtraction, multiplication and division using Montessori Golden Bead material. The success that the child meets here inspires confidence and a desire to seek out future learning experiences.

Mathematic Examples:

Linear counting with beads	Stamp game exercises	Addition strip board
Subtraction strip board	Red and Blues number rods	
Sandpaper numerals	Spindle boxes	Cards & counters
Golden bead material	Ten & teen boards	Bead frame
Multi. Board	Division board	Fractions

Language:

The language program begins with readiness activities. It is imperative that each child be allowed to progress to a state of physical and mental readiness before formal language exercises are introduced. The child experiences matching cards, stories, poetry, listening games and other preparatory activities.

As the teacher ascertains the child's readiness, he or she is introduced to language through our phonetic approach. Language is taught through a variety of multi-sensory activities: visual, auditory, tactile and kinetics. This ensures success by providing the appropriate experience for each child's individual learning patterns. As the child differentiates and recognizes sounds, he begins the process of world building and then blending sounds into meaningful reading.

Readiness and Reading Activities:

Gross motor activities	Fine motor activities	Practical life activities
Sensorial activities	Metal insets	Perceptual games
Matching activities	sequencing cards	Sandpaper letters
Object boxes	classified cards	Movable alphabet
Phonetic series – pink, blue, green		Language baskets
Farm-grammar intro	Spelling sequences	Non-phonetic / Phonetic

Cultural Studies:

The topic of Culture Studies integrates and emphasizes a region or population's geography, history, music, art, etc. The children study different areas of the world, and experience concrete examples of that area's language, literature, dress, food, artwork and music, both past and present. This increasingly important area introduces the child to our planet's great diversity of people.

Geography:

Globes	Maps	Landforms
Cultural Geography	Physical Geography	

Music & Movement:

Musical instruments	Rhythm instruments	Creative movement
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Botany:

Parts of plants	Leaf shapes	Seasons
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Zoology:

Living vs. non-living	Vertebrates/invertebrates	Fish	Amphibians
Reptiles	Birds Mammals	Habitats	

Physical Science:

Matter	Magnetism	Electricity	Chemistry
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