

# MONTESSORI 3-4 STANDARDS

## Strand 1: Speaking and Listening

Language is woven into all parts of the program. Beginning with conversation, the child is taken through sound analysis to reading, functions of words and sentence analysis. Expectations are that the majority of the children will be reading 3 letter CVC words by the end of the school year. There are usually a few children that are reading at a higher level, and some that are still learning the sounds.

- PO 1. Conversation L:1:1:1 , L;2:1:4
- PO 2. Enrichment of vocabulary L:1:1:4
- PO 3. Story telling L:1:1:1
- PO 4. Media sources L:1:1:2

## Strand 2: Reading

- PO1. Sand paper letter L:2:1:1
  - 1- Identify sounds represented in graphic form.
  - 2- Order, concentration, coordination, independence, and self-esteem.
- PO 2. Movable Alphabet R:3:1:4
  - 1- Understand the distinct relationship between the object and the form letters to present the object.
  - 2- Learning to write
  - 3- Practice sounding out words
- PO 3. Phonograms (A to Z (1-26)) R: 3:1:4
- PO 4. Phonograms 27-30,32-36,39-43,48-50,54 introduced R:3:3:1
- PO 5. Blending R: 3:2:3
- PO 6. Reading Classification (3 letter words- 4 letter words)
- PO 7. Spalding rules introduced to children that are ready for them R:3:3:4
- PO 8. Classroom work and reading practice are used to develop and reinforce reading skillsR: 1:1:1, 2, and 3.
- PO 9. Puzzle words (Sight words) R: 3:3:3
  - 1- Reading written word
  - 2- Identify the separate sounds in word.
  - 3- Order, concentration, coordination, independence, and self esteem.

## Strand 3: Writing

- PO 1. Tracing patterns
  - 1- Control of motor muscles
- PO 2. Metal insets
  - 1- Preparation for handwriting.
  - 2- Learn to hold a pencil properly.
  - 3- Control of movement
- PO 3. Tracing Letters
- PO 4. Writing Letters
- PO 5. Writing Words
- PO 6. Reflect on a story by drawing W:1:1:1

## Strand 4: Math

## MONTESSORI 3-4 STANDARDS

- PO 1. Number Rods M:1:2:4 and M:1:2:5
- 1- Learn that each quantity has a separate name, and that each name stands for a separate quantity.
  - 2- Make the correct response between spoken number and its quantity.
  - 3- Develop the concept of number order.
- PO 2. Sand paper numerals M:1:1:3
- 1- Making the appropriate association between written symbols and spoken words.
  - 2- Preparation for writing.
  - 3- Preparation for the association of quantity and number.
- PO 3. Spindle box M:1:1:3
- 1- To introduce zero.
  - 2- Learn zero as the empty set.
- PO 4. Numerals and counters. M:1:1:2
- 1- To place numerals in the correct sequence
  - 2- Introduce the concept of odd and even numerals.
- PO 5. Short bead stair M:1:2:5
- 1- To prepare the child for the use of the bead bars with the teen and ten board.
  - 2- Development of the concept of exactness.
- PO 6. Teen board quantity M:3:1:1
- 1- To learn the teen quantities and their sequence.
- PO 7. Ten board quantity M:3:1:1
- 1- To learn the names of the quantity. (10, 20, 30...90)
- PO 8. One hundred board and numerals. M:1:1:1
- 1- To reinforce the sequence of numerals 1-100.
- PO 9. Chains 1-10 M:2:1:5
- 1- Reinforce linear counting
  - 2- Begin skip counting.
- PO 10. Introduction to the decimal system quantity M:1:2:5
- 1- Learn the names of the quantities unit, 10, 100, 1000
- PO 11. Introduction to the decimal system symbols M:1:2:5
- 1- Learn the symbols for the quantities of the units 10,100,1000
- PO12. Introduction to stamp game
- 1- Introduction to addition
- PO 13. Strip Board
- 1- Introduction to addition
  - 2- Visual discrimination of addends
- PO 14. Geometric shapes
- 1- 2 dimensional
  - 2- 3 dimensional
- PO 15. Clock
- PO 16. Money
- PO. 17. Measurement
- 1- Length
  - 2- Weight

# MONTESSORI 3-4 STANDARDS

## Strand 4: Culture

### PO 1. Geography

- Puzzle Maps
- Weather
- Continents
- Land and water Form
- Parts of Earth
- Globe

### PO 2. Biology

- Life Cycle of a Plant
- External Body Parts
- Parts of Plants
- Parts of tree
- Hygiene and Care of the Body
- Parts of flower
- Botany cabinet
- Senses

### PO 3. Life & Physical Science

- Seasons
- Solar system
- Day and Night
- Living and non-living
- Experimenting with water, Air, Sounds
- Life Cycle of Animals
- Parts of an Animal
- Classification of Animals
- Gravity
- Rainbow
- Magnets

### PO 4. Art

- Cutting
- Gluing
- Clay
- Painting
- Drawing

### PO 5. Social Studies

- Earth Day
- International Day- different cultures
- Safety
- Career Day
- Community Helpers
- Family

# MONTESSORI 3-4 STANDARDS

## Strand 5: Practical Life

### PO 1. Movement

- Standing
- Walking
- Carrying a tray
- Lifting a tray
- Sitting
- Carrying a chair
- Rolling a rug or place mat
- Sitting on a chair at a table
- Walking on the line

### PO 2. Care of self/ Care of Environment

- Pouring wet and dry
- Crumbing a tray
- Spoonng
- Dusting a table
- Sorting
- Polishing metal
- Sponge squeezing
- Arranging flowers
- Washing hands
- Caring for indoor plants
- Dressing frames
  - Buttons
  - Zipper
  - Snap
  - Buckles
  - Tie
- Gardening
- Putting on a coat

### PO 3. Grace and Courtesy

- Greeting
- Handing or offering
- Using manners
- Answering the door
- Inviting guests in

## Strand 6: Sensorial

### PO. 1 Visual Discrimination of Size

- Cylinder Blocks
- Pink tower
- Broad stair
  - Red Rods/ Long stairs
- Knobless Cylinders
- Binomial cube
- Trinomial cube

## MONTESSORI 3-4 STANDARDS

PO2: Visual discrimination of Color

-Color Tablets

PO 3: Discrimination of Shapes

-Geometry cabinet and Cards

-Triangular box

-Rectangular box A and B

-Large hexagonal

-Small hexagonal

-Botany cabinet and cards

PO4: Tactile Senses

-Rough and smooth boards

-Rough and Smooth tablet

-Fabrics

PO 5: Complex Senses

-Baric tablets

-Thermic Tablets

PO 6: Steriognostic

- Geometric solids

-Mystery Bag

PO 7: Sense of Hearing

- Sound Cylinders

### Strand 7: Arabic

PO 1. Speaking Listening

- Conversation
- Enrichment of vocabulary
- Story telling

PO 2. Reading

- Identify sounds
- Letter recognition
- Introduction to vowels
- Reading words

PO 3. Writing

- Tracing letters
- Writing letters
- Writing words

### Strand 8: Quran

PO 1. Memorization: Surat al Fatiha, Surat al Feel- Surat al Nas (more or less depending on the level of the child)

# MONTESSORI 3-4 STANDARDS

## Strand 9: Islamic Studies

PO 1. Hadith Memorization, Comprehension, and examples of proper Islamic behavior

- Arkanal Islam (Pillars of Islam)
- Allahu howa Khaliq
- Hajj
- Gift giving
- Learning and teaching Qur'an
- Love for Prophet Mohamed (PBUH)
- Honesty
- Friendship
- Obedience to parents
- Etiquette of eating

PO 2. Dua'a

- Dua'a for eating
- Dua'a for sleeping
- Dua'a for entering and exiting the bathroom
- Dua'a for using any means of transportation
- Dua'a for leaving the home
- Dua'a for leaving the home
- Closing Dua'a

PO 3. Seera Biography of the Prophet (PBUH)

PO 4. Islamic events

- Hajj
- Eid
- Ramadan