

MONTESSORI KINDERGARTEN 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 at the level of completed Kindergarten by the end of the year. There are usually children that are reading at a higher level, and some that are still blending.

- 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
- PO 5. Lessons Language objectives L:1:1:4

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 skills R: 1:1:1, 2, and 3.
- PO 9. Puzzle words (Sight words) R: 3:3:3
 - 1- Reading written word
 - 2- Writing words
 - 3- Identify the separate sounds in word.

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

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Math 1st grade curriculum

Count and Model Numbers

Count by ones to 120

Count by tens to 120

Understand 10's and 1's

Make tens and ones

Tens and ones to 100

Show, model, read, and write numbers in different ways from 100 to 120

Compare Numbers

Greater Than

Less Than

Use Symbols to compare

10 Less, 10 More

Addition Concepts

Use pictures to add

Model adding and putting together

Model addition

Add zero

Add in any order

Put together numbers to 10

Addition to 10

Addition Strategies

Add in any order

Add doubles

Doubles plus 1 and doubles minus 1

Add 10 and More

Make a 10 to add

Add 3 numbers

Subtraction Concepts

Model taking from and taking apart

Model subtraction

Subtract all or zero

Subtract 10 or less

Subtraction Strategies

Count back

Use 10 to subtract

Break apart to subtract

Addition and subtraction relationships

Record related facts

Identify related facts

Ways to make numbers to 20

Equal and not equal

Basic facts to 20

Two Digit Addition and subtraction

Add and subtract within 20

Use a hundred chart to add

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Make ten to add
Use place value to add
Addition and subtraction word problems

Measurement

Order length
Indirect measurement
Nonstandard units to measure length
Measure and compare
Time to the hour
Time to the half hour

Represent Data

Read picture graphs
Make picture graphs
Read bar graphs
Read tally charts
Make tally charts

Three-Dimensional Geometry

Vocabulary
Take apart 3 dimensional shapes

Two- Dimensional Geometry

Vocabulary
Characteristics
Sort
Find shapes in shapes

Strand 4: Culture

PO 1. Geography

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

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

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- 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

- Presidents, Martin Luther King, Christopher Columbus
- Earth Day
- International Day- different cultures
- Voting
- Explorers
- Safety
- Career Day
- Community Helpers
- Concepts of History

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

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- 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
- PO 2. 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
- PO 4. 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

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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, sentences, stories (at level)
- PO 3. Writing
- Tracing letters
 - Writing letters
 - Writing words
 - Writing sentences

Strand 8: Quran

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

Strand 9: Islamic Studies

- PO 1. Hadith Memorization, Comprehension, and examples of proper Islamic behavior
- Arkanal Islam (Pillars of Islam)
 - Wudu
 - Prayer
 - 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
 - Closing Dua'a

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- Dua'a for leaving the home

PO 3. Seera Biography of the Prophet (PBUH)

PO 4. Islamic events

- Hajj
- Eid
- Ramadan

PO 5. Stories of the Prophets

PO 6. Islamic events

- Hajj
- Eid
- Ramadan