

MONTESSORI ELEMENTARY PROGRAM OVERVIEW

What is Montessori education?

According to the American Montessori Society:

“The aim of Montessori education is to foster competent, responsible, adaptive citizens who are lifelong learners and problem solvers.”

The Stages of Montessori Curriculum

- Pre-Primary (ages 2-3)
- Primary (ages 3-6)
- Lower Elementary (ages 6-9)
- Upper Elementary (ages 9-12)

What grades are in a Montessori elementary classroom?

- Lower Elementary ages 6-9 (first through third grade)
- Upper Elementary ages 9-12 (fourth through sixth grade)

How does a multi-age classroom operate?

- Individual lessons
- Small group lessons
- Lessons given on understanding and ability-not age/grade
- Collaborative work environment

What does the curriculum look like?

- Mathematics
- Geometry
- Language
 - Grammar
 - Reading
 - Writing
- Science and Cultural
 - Biology
 - Botany
 - Zoology
 - Geography
 - History

“The hand is the instrument of intelligence. The child needs to manipulate objects and to gain experience by touching and handling”

*-Maria Montessori,
Physician, Educator*

MATH

Concepts-introduced first through didactic materials until able to compute abstractly

• Number

- Quantities (whole, fraction, decimal), place value, powers of numbers, etc.

• Operations of numbers

- Addition, subtraction, multiplication, division

GEOMETRY

Concepts:

- From Point to Solid
- Lines
- Angles
- Polygons
- The Circle
- Triangles
- Quadrilaterals
- Relationships Between Polygons

LANGUAGE (GRAMMAR)

Aim: to give impressionistic lessons of parts of speech and introduce grammar symbols for each of them

• The Noun Family

- Noun, article, adjective

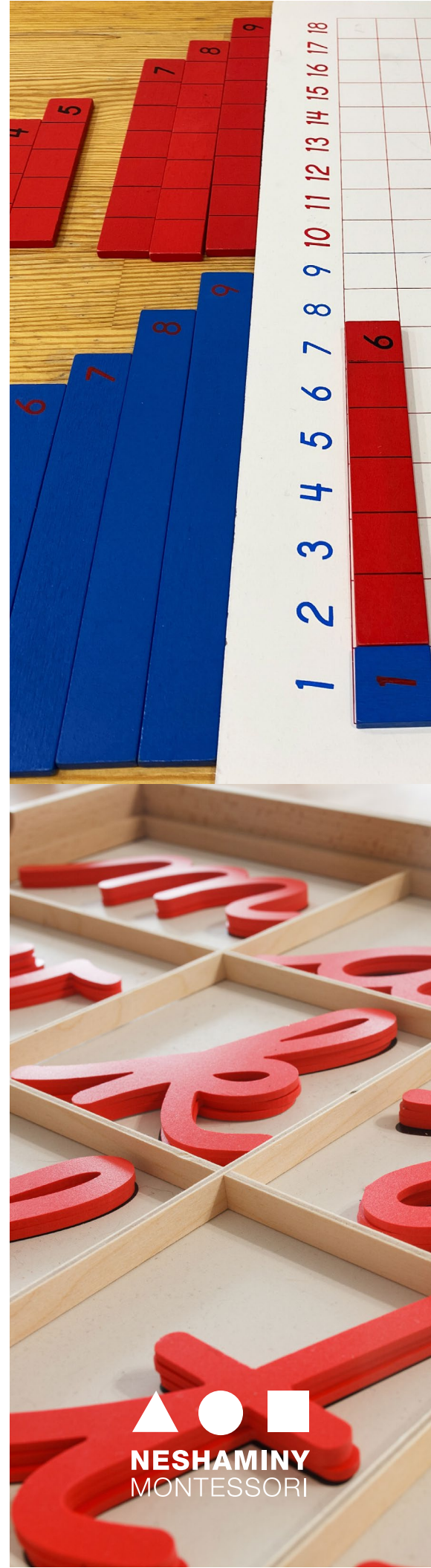
• The Verb Family

- Verb, adverb

• Pronoun, Preposition, Conjunction, Interjection

READING

- Phonics lessons
- Word studies
- SAVVAS Realize (formerly Pearson)
- Guided Reading
- Book Clubs



WRITING

We encourage a writing community where each child has a sense of authorship. We guide them with appropriate lessons through the four stages of writing:

- **Emerging:** Expresses ideas mainly through pictures with limited usage of words
- **Developing:** Short, repetitive sentences with complete ideas that relate to the topic
- **Early Fluent:** Writes series of sentences in logical order with supporting details
- **Fluent:** Organizes a story into a clear beginning, middle, and end with vivid details

BIOLOGY

• Zoology

- Vertebrates: external parts and body functions of five classes by class and by function
- Five Kingdoms: first knowledge and first classification

• Botany

- External parts and body functions of familiar plants and other organisms

CULTURAL SUBJECTS

• History

- Representing Time
- Fundamental Needs
- Origin of The Earth
- Origin of Life
- Evolution of Life

• Geography

- Land & Water Forms
- Parts of a Mountain & River
- Maps & Flags
- Goods & Services
- States of Matter

