

# Flintridge Montessori School

## Transitional Kindergarten/Kindergarten Curriculum

### **SENSORIAL:**

- Constructive boxes
- Sound boxes
- Pressure cylinders
- Weight cylinder
- Geometric solids
- Geometric cabinets
- Botany cabinets
- Identifying triangles by sides (scalene, isosceles, equilateral)
- Identifying triangles by angles (right, acute, obtuse)
- Polygons
- Binomial cube
- Trinomial cube

### **LANGUAGE ARTS:**

- Short vowels
- Spelling/Dictating short vowels words (sun, web, six, ant, top)
- Spelling/Dictating short vowels sentences (It is a dog.)
- Mixed long vowel words (wade, goat, mule, hive, team)
- Long/short vowels blends (truck, braids, globe, twins, creek)
- Phonograms (car, shelf, bath, port, girl, chip)
- Building sentences - long vowel words (The seal is on the chair.)
- Alphabetical order (ape-bike-cane-dive-egg-fire-goat)
- Plurals-One/More than one (book-books; pencil-pencils; ruler-rulers)
- Nouns (person-king; place-New York; thing-crayons)
- Vocabulary (matching words with pictures)
- Opposites (day-night)
- Compound words
- Contractions
- Grammar

### **MATHEMATICS:**

- Simple addition with beads
- Snake game
- Simple addition mentally ( $6+9=15$ )
- Simple subtraction mentally ( $14-8=4$ )
- 2-digit addition (static) mentally ( $34+52=86$ )
- 2-digit subtraction (static) mentally ( $78-43=35$ )

- 3-digit addition (static) with small bead frame ( $274+601=875$ )
- 3-digit subtraction (static) with bead frame ( $597-387=210$ )
- 4-digit addition (static) with small bead frame ( $3274+2601=5875$ )
- 4-digit subtraction (static) with bead frame ( $1597-6387=7210$ )
- 2-digit addition (dynamic) with stamp game ( $48+27=75$ )
- 2-digit subtraction (dynamic) with stamp game ( $62-48=14$ )
- 2-digit multiplication (static) with stamp game ( $23 \times 2=46$ )
- 2-digit division static) with stamp game ( $48 \div 4=21$ )
- Multiplication with beads bars 2's, 3's, 4's, 5's
- Writing and reading number 1-1000
- Dictating number 1-100
- Skip counting by 2's 5's 10's orally
- Review decimal system- reading and writing
- Telling time
- Introducing money
- Linear counting 100
- Skip counting with number chains with square
- Fractions

### **GEOGRAPHY/CULTURE:**

- Continents and oceans
- Land and water forms
- Solar system
- States of USA (western states)
- States and Capitals (western states)
- Naming and drawing flags
- Places of continents
- People of continents
- Land /water/air of continents
- Wooden maps (7 continents)

### **SCIENCE:**

- Animal kingdom-pictures sorting
- Animal Kingdom-characteristics
- Life cycle of a butterfly
- Life cycle of a frog
- Life cycle of an apple tree
- Parts of the seed
- Parts of the root
- Parts of the stem
- Parts of the fruit

- Parts of the leaf
- Parts of the flower
- Parts of the fish
- Parts of the bird
- Parts of the turtle
- Parts of the frog
- Parts of the horse
- Parts of the butterfly
- Parts of the spider
- Parts of the insect
- Living/non-living
- Animals/ plants
- Plants we eat (root, stem, leaf, fruit, seed, flower)
- Flowers of California

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### **PRICTICAL LIFE**

### **OTHERS:**

**Reading Program**

**Arts and Crafts**

**Music & Movements**

**Nature Walk**

**Show & Tell**