



Materials and Activities to Develop/Strengthen Common Core Skills

Language Arts

Oral Language

Expresses ideas clearly
 Makes relevant contributions to group discussions
 Articulates at appropriate age level

- conversation cards, circle time discussions, worktime conversations, story time, recess, lunch
- circle time and story time activities, worktime conversations, recess, lunch
- conversation cards, circle time discussions, interactions with peers and teachers, story time, recess, lunch

Reading and Literature

Comprehends important facts in a story
 Identifies lowercase letters
 Identifies uppercase letters
 Identifies letter sounds
 Identifies letter sounds in words

- storytelling activities, story group read alouds
- sandpaper letters, stepboard, "Lively Letters" curriculum
- stepboard, matching games, puzzles
- sound game, sandpaper letters, movable alphabet
- sound game, phonetic object boxes, movable alphabet, phonetic reading cards, three part cards, early readers
- sound game, phonetic object boxes, movable alphabet, phonetic reading cards, three part cards
- sight word activities, three part cards
- sandpaper letters, object boxes, initial & ending phonograms

Beginning to sound out phonetic words
 Beginning to recognize high frequency words
 Beginning non-phonetic phonogram work

Written Language

Draws pictures to give information
 Prints lowercase letters
 Prints upper case letters
 Uses approximate spelling

- journaling, art extensions
- metal insets, sandpaper letters, sand tray, chalkboard, stepboard
- metal insets, sandpaper letters, sand tray, chalkboard, stepboard
- movable alphabet, journaling

Grammar

Identifies parts of speech

- Noun game, verb game, adjective game, adverb game, preposition game

Practical Life

Participates in activities to maintain the classroom environment and care of self

- hand washing, dusting, polishing, sweeping, raking, care of plants, snack set up, washing cups, buttoning frames, zipping frames, lacing frames, etc.

Participates in basic activities to develop independence, eye hand coordination and concentration

- Transferring objects using tools, scooping, pouring pebbles/sand, sewing, clipping clothespins, cooking, using a phone, etc.

Participates in advanced multistep activities to strengthen independence, eye hand coordination, and concentration

- Extensions of basic activities as tasks become more complicated: transferring of smaller objects, pouring water, grating soap, sifting corn meal, setting a table, calling 911, etc.

Math

Number Sense and Numeration

Uses one to one correspondence with counting
 Recognizes numbers to 10
 Recognizes numbers above 10
 Compares two quantities

- number rods, spindle box, numbers and counters, colored bead bars 1-9, 100 board, bead chains
- sandpaper numbers, number rods with numerals, spindle box, numbers and counters
- teens board, tens board, 100 board, decimal system, bead chains
- sets basket, golden bead material: unit, ten, hundred, thousand

Geometric & Algebraic Thinking

Names, describes and compares 2 dimensional shapes
 Names, describes and compares 3 dimensional shapes

- geometric cabinet, constructive triangles,
- geometric solids, binomial & trinomial cubes

Patterning & Operations

Copies patterns
 Constructs patterns
 Extends patterns
 Sorts objects by categories
 Understands concepts of math operations: addition, subtraction, multiplication, division, fractions

- Pink Tower, Brown Stair, knobless cylinders, constructive triangles
- manipulative materials across the curriculum
- Pink Tower, Brown Stair, knobless cylinders, constructive triangles
- manipulative materials across the curriculum, sets basket for math
- beads, blue & red rods, stamp game, bank game, finger chart, strip boards, bead board, short & long multiplication chains

Measurement

Understands concept of fractions as part of a whole
 Understands concept of linear measurement
 Understands concept of time measurement
 Recognizes US coins and dollar

- fraction skittles, fraction insets
- rulers, cuisinairre rods
- Montessori clock with corresponding bead bars
- penny, nickel, dime, quarter, dollar

Science

Earth, Life, Physical Science & Environmental Studies

Actively participates in activities and experiments

• *Astronomy, Biology, Botany, Chemistry, Physics/Engineering, Zoology*

Seeks out science extensions

• *unit-related materials for exploration, observation, hypothesis and critical thinking*

Social Studies

History, Geography & Cultural

Actively participates in geography activities, expressing an interest in cultures beyond their own

• *land and water forms, continent maps, study of people around the world, timeline of life on earth*

Seeks out social studies extensions

• *literature (celebrations and traditions around the world), unit-related materials for cultural awareness*

Social/Personal Development

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Plays/works well with others

• *imaginative play groups, group lessons, daily recess, lunch*

Demonstrates respect and sensitivity to others

• *lessons from "Character Counts" character education program, recess, lunch*

Demonstrates physical self control

• *circle time and story time groups, Bailey Hall, lunchtime, indoor & outdoor recess, dismissal*

Demonstrates verbal self control

• *circle time and story time groups, worktime*

Exhibits problem solving skills

• *opportunities throughout the day (individual, small group, large group activities)*

Exhibits cooperative behavior in group settings

• *opportunities throughout the day (individual, small group, large group activities)*

Work Habits

Listens attentively

• *circle times, story time, and opportunities throughout the day*

Follows oral directions

• *practical life activities, oral language lessons, oral math lessons*

Completes tasks in an appropriate amount of time

• *worktime, lunch*

Works independently

• *worktime*

Demonstrates initiative

• *throughout the day*

Demonstrates organizational skills

• *worktime, lunchtime, cubby*

Uses classroom materials appropriately

• *worktime, recess, lunch*

Puts away materials responsibly

• *worktime, indoor recess, lunch*

French

Participates in group lessons

• *various French lessons, games, and songs to learn vocabulary, French cooking lessons*

Demonstrates interest in learning about France/new vocabulary

• *asks questions, retains concepts and vocabulary*

Recalls relevant vocabulary and content

• *retains concepts and vocabulary*

Art

Participates in weekly activity

• *various activities exploring different artists, styles, and mediums: clay, paint, oil pastels*

Seeks out art extensions

• *chalkboard, white board, sewing, weaving, grading colors, collage, woodworking, manipulatives for building*

Music

Participates with group

• *songs, instruments, rhythm and movement activities in weekly groups*

Seeks out additional time with instruments

• *drums, claves, shakers, Montessori bells, rhythm instruments from around the world*

Physical Development

Gross Motor

Exhibits coordination, strength, and stability

• *daily outdoor & indoor gross motor activities*

Participates in organized physical activities

• *daily outdoor & indoor gross motor activities*

Fine Motor

Demonstrates ability to cut: straight lines

• *various cutting activities in practical life and art*

curved lines

• *various cutting activities in practical life and art*

Uses tripod grip to hold writing utensils

• *various practical life activities (using tongs, tweezers,*