

Brilliant Kids Montessori Preschool & Kindergarten

PRACTICAL LIFE

- Materials
 - Presentation cycle
 - Mats
 - Carrying
 - Walking
 - Tidying
- Classroom environment
 - Grasping
 - Twisting
 - Sorting
 - Spooning
 - Pouring
 - Tweezing
 - Table setting
 - Table washing
 - Cloth washing
 - Cloth folding
 - Food prep
 - Cutting
 - Rolling
 - Spooning
 - Scooping
 - Sifting
 - Squeezing
 - Locking
 - Screwing
 - Cleaning
 - Scrubbing
 - Mopping
 - Vacuuming
- Personal care
 - Grooming
 - Hand washing
 - Polishing
 - Dressing frames
 - Grace and courtesy
 - Indoor voice
 - Sharing
 - Listening
 - Taking turn

HISTORY

- Study of time
 - Clock
 - Calendar
 - Time lines
 - Cultures

PHYSICAL SCIENCE

- Equipment & safe use
- States of matter
 - Solid
 - Liquid
 - Gas
- Water
- Light
- Air
- Sound
- Magnetism
- Friction
- Heat
- Weight
- Electricity
- Weather
- Rocks

ZOOLOGY

- Living
- Non-living
- Vertebrates
- Invertebrates
- External parts of vertebrates
 - Fish
 - Amphibian
 - Reptile
 - Bird

GRAMMAR

- Noun
- Article
- Adjective
- Conjunction
- Preposition
- Verb
- Adverb
- Pronoun
- Interjection

WRITING

- History of writing
- Moveable alphabet
 - Words
 - Sentences
 - Stories
 - Journal

HANDWRITING

- Sandpaper letters
- Directional letters
- Metal insets
- Letters
- Manuscript
 - Uppercase
 - Lowercase
- Cursive
 - Uppercase
 - Lowercase
- Sandpaper numbers

MATHEMATICS

- Numeration
- Numbers 0-10

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- o Manners
- Movement
 - o Walking the line
 - o Exercises/calisthenics
 - o Dance

SENSORIAL

- Knobbed cylinders
- Pink tower
- Brown stair
- Red rods
- Color tablets
- Knobless cylinders
- Geometry cabinet
- Geometry cards
- Botany cabinet
- Botany cards
- Constructive triangles
- Geometric figures cards
- Geometric solids
- Sound cylinders
- Bells
- Thermic bottles
- Thermic tablets
- Smelling jars
- Baric tablets
- Binomial cube
- Trinomial cube

ARTS

- Cutting
- Gluing
- Drawing
- Painting

- o Mammal

BOTANY

- Trees
 - o Types of
 - o Shapes of
 - o Parts of
 - o Research of
- Shrubs
 - o Types of
 - o Shapes of
- Flowers
 - o Parts of
 - o Research of
- Plants
 - o Types of
 - o Shapes of
 - o Parts of
- Leaves
 - o Research of
 - o Types of
 - o Shapes of
 - o Parts of
 - o Research of
- Seeds
 - o Types of
 - o Shapes of
 - o Parts of
 - o Research of

• Field Research

- Gardening
 - o Planting
 - o Growing
 - o Harvesting

- o Number rods and cards
- o Sandpaper numbers
- o Spindle boxes
- o Cards and counters
- o Memory game of numbers
- o Ordinals

- Numbers 11-99
 - o Seguin tables - teens boards
 - o Seguin tables - tens board
 - o Hundred board
- Numbers greater than 99
 - o 100 chain
 - o 1000 chain
- Bead cabinet (short chains)
 - o 1-10 squared
- Decimal system
 - o 1st presentation
 - o Layout symbols
 - o Formation of quantity
 - o Hierarchical material
- Golden beads
 - o 4 operations, static & dynamic
- Stamp game
 - o 4 operations, static & dynamic
- Bead frame
 - o 4 operations, static & dynamic
- Memorization
- Addition
 - o Snake game
 - o Addition strip board
 - o Addition charts
- Subtraction
 - o Negative snake game
 - o Negative strip board
 - o Subtraction charts
- Multiplication
 - o Bead bars
 - o Multiplication board

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- Nomenclature cards

MUSIC

- Matching bells
- Nomenclature cards
- Instruments

GEOGRAPHY

- Sandpaper globes
- Painted globes
- Land forms
 - Lake -> Island
 - Gulf -> Peninsula
 - Strait -> Isthmus
 - Bay -> Cape
 - Lake system -> Archipelago
- Maps (puzzles & labels)
 - Planisphere
 - North America
 - South America
 - Europe
 - Asia
 - Africa
 - Oceania

PRE-READING

- Sandpaper letters
- Sound recognition
- ABC board
- Matching
 - Object -> object
 - Object -> picture
 - Picture -> picture
- Beginning consonants
 - Phonetic object boxes
 - Short vowel sounds
- § Middle sounds/vowels
 - Short & long: a,e,i,o,u

READING

- § Blending/ending sounds
 - cons/vowel
 - cons/vowel/cons
 - cons/cons/vowel/cons
 - cons/vowel/cons/cons
 - Sequence cards
 - Opposites
- § Word recognition
 - Phonetic object boxes
 - Moveable alphabet
- § Matching
 - Picture -> word
 - Word -> word
- § Word family boxes
- § Puzzle words
- § Digraphs
- § Label the environment

- Multiplication charts
- Division
 - Unit division board
 - Division charts

GEOMETRY

- Geometric solids
- Geometry cabinet
 - Drawer 1: circles
 - Drawer 2: rectangles
 - Drawer 3: triangles
 - Drawer 4: regular polygons
 - Drawer 5: other quadrilaterals
 - Drawer 6: curved figures

FRACTIONS

- Family names
 - Whole -> ninths

MONEY

- Denominations
 - Dollar -> penny

TIME

- Designations
 - Seconds -> hour