Brickton
MONTESSORI

Upper Elementary Curriculum Overview

Personal Development
Problem Solving Skills
Independent Thinking
Organizational Thinking
Time Management Skills
Self-Assessments
Portfolios
Classroom Discussions

Interpersonal Development
Conflict Resolution Skills
Partner Work
Community Meetings
Establishing Ground Rules
Classroom Jobs
Running a business
Reading Buddies
Pizza/Hot Dog Lunch
Community Service

Language
Reading Fluency
Spelling
Vocabulary
Punctuation
Capitalization
Parts of Speech: types of nouns, adjectives, pronouns, adverbs, conjunctions, prepositions
Verb Tenses
Word Study: Antonyms, Synonyms, and Homonyms
Suffix and Prefix
Contractions
Compound Words
Abbreviations
Literature Reading
Reading Comprehension:
Fact-based
Evaluation
Inference
Text Features
Comparisons
Research
Writing: Graphic Organizers
Descriptive
Narrative
Persuasive
Research
Speaking Skills
Listening Skills

Mathematics
Math Facts: Multiplication
Division
Math Operations: Multiplication
Long Division
Measurement: Metric
Standard
Angles
Place Value: Whole/Decimals
Positive/Negative
Divisibility
Less Common Multiple
Greatest Common Factor
Fractions: Comparisons
Four Operations
Decimals: Comparisons
Four Operations
Pre-Algebra: Order of Operations
Binomials
Trinomials
Square Root
Binomial Cube
Trinomial Cube
Cube Root
Percents
Bases
Graphing: Bar, Pie, Venn Diagram, Line
Word Problems
Geometry: Angles
Polygons and Circles
Perimeter
Area Formulas
Volume Formulas

History/Civics
Timeline of Humans
Civilization Timelines
Ancient Civilizations
U.S. History
Chicago History
Biomes
World Religions
Current Events
Community Concepts
Holidays
Leaders and Heroes
Race/Ethnicity

Geography
Map Skills: Longitude/Latitude
Compass Rose
Keys
Mile Conversions
Time Zones
Study of each continent
Study of United States
Study of States and Major Cities
Rocks and Minerals
Space
Weather
Water cycle
Carbon cycle

Science
Periodic Table
Atoms
Energy
Force
Heat
Light
Sound
Magnetism
Kingdom Studies: Monera
Fungi
Protists

Botany
Study of Plant Types
Photosynthesis
Plant Experiments
Plant/Animal Relationships

Zoology
Classification of Animals
Internal Parts of Vertebrates
Internal Parts of Invertebrates
Internal Human Anatomy
Health

Auxiliary Subjects
Spanish
Gym
Music (Orff)
Chorus
Art