

Brixham Montessori Friends School
Upper Elementary Curriculum - Revised September 5, 2017

Cultural

Newtons Laws
Solar System
Simple Machines
Subatomic Particles
Periodic Table of Elements
Parts of a Cell (animal & plant)
Tree of Life - Kingdom Monera
Tree of Life - Kingdom Protista
Tree of Life - Kingdom Fungi
Tree of Life - Kingdom Animalia
Tree of Life - Kingdom Plantae
Classification of Living Things
Health - Overview of Body Systems
Health - Circulatory System
Health - Digestive System
Health - Respiratory System
Health - Nervous System
Health - Personal Care
Health - Food & Nutrition
Scientific Process
Early Humans
Native American Indians
Continent Study - Ancient Civilizations
Continent Study - Geography and Culture
Continent Study - Country Research
US History - Early Explorers: Spanish, English,
Dutch & French
US History - Colonial America
US History - Revolutionary War
US History - Westward Expansion
US History - Civil War
US History - Further Westward Expansion
US History - Growth of the 1900s
Maine/New Hampshire State History
States & Capitals
Mapping

Grammar

Advanced Parts of Speech - Nouns
Advanced Parts of Speech - Adjectives
Advanced Parts of Speech - Pronouns
Advanced Parts of Speech - Verbs
Advanced Parts of Speech - Adverbs
Advanced Parts of Speech - Prepositions
Advanced Parts of Speech - Conjunctions
Types of Verbs - Transitive and Intransitive
Types of Verbs - Auxiliary
Types of Verbs - Linking
Verb Tenses and Voices (conjugation)
Particular Cases of Logical Analysis
Phrases and Clauses
Independent and Dependent Clauses
Types of Dependent Clauses
Types of Sentences by Purpose
Types of Sentences by Structure
Sentence Analysis
Sentence Diagramming

Math

Addition
Dynamic Addition
Subtraction
Dynamic Subtraction
Multiplication
Multiplication with Multiple-digit Multipliers
Division
Long Division with Single-digit Divisors
Long Division with Multiple-digit Divisors
Rules of Divisibility
Factors
Multiples
Prime Numbers
Great Common Factors
Least Common Multiples
Fraction Equivalencies
Reducing Fractions
Types of Fractions
Parts of Fractions
Changing Improper Fractions to Mixed Numerals
Changing Mixed Numerals to Improper Fractions
Comparing and Ordering Fractions
Adding and Subtracting Fractions with Common Denominators
Adding and Subtracting Fractions with Uncommon Denominators
Multiplication of Fractions
Division of Fractions
Relationship of Decimal and Fractions
Decimal Place Value
Reading Decimals
Creating Decimals
Decimals and Powers of Ten
Changing Fractions to Decimals
Changing Decimals to Fractions
Comparing and Ordering Decimals
Adding and Subtracting Decimals
Multiplication of Decimals
Division of Decimals
Equivalence of Fractions, Decimals and Percentages
Types of Graphs
Parts of a Graph
Generating Graphs
Reading and Understanding Data
Interpreting Data
Coordinate Grids

The Study of Powers
The Study of Squaring
The Study of Square Root
The Study of Cubing
Order of Operations

Geometry

Types of Lines
Parts and Position of Lines
Relationship Between Two Lines
Relationship Between Three Lines
Parts of Angles
Types of Angles
Measuring and Constructing Angles
Two Lines and a Transversal
Parts of Triangles
Types of Triangles
Relationship Between Sides
Parts of a Right Triangle
Types of Quadrilaterals
Parts of Quadrilaterals
Types of Trapezoids
Regular and Irregular Polygons
Parts of Polygons
Types of Polygons
Diagonals
Measuring Perimeter
Lines of Symmetry
Sum of Interior Angles
Parts of Circles
Circumference
Congruent Figures
Equivalent Figures
Area of Rectangles
Area of Triangles
Area of Regular Polygons
Area of Trapezoids
Area of Circles

