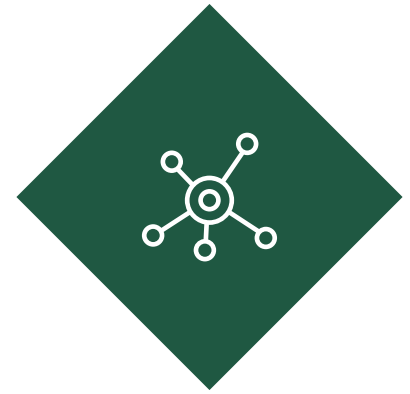


Nursery 3s Curriculum Overview

The 5 Domains

Well-Being, Health, and Motor Development
Social and Emotional Development
Approaches to Learning
Cognition and General Knowledge
Language, Communication, and Literacy



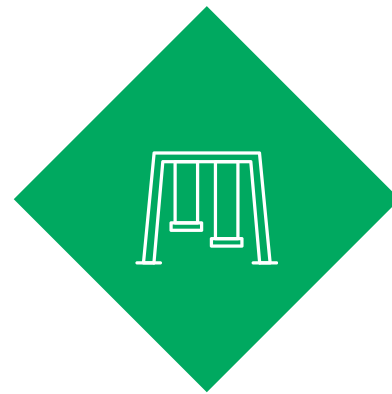
Classroom Centers

Include: Loose Parts Play, Block Area,
Circle Space, Classroom Library,
Dramatic Play, Art and Easel, Calm
Down Space, Group Project Space



Play-Based

Fosters the Love of Learning
Promotes Problem Solving
Cultivates Curiosity
Includes Routine and Novel Activities
Teachers as Guides



Nature-Focused

Hands-On Learning
Endless Opportunity for Creativity
Encourages Appropriate Risk Taking
Provides Rich Sensory Engagement



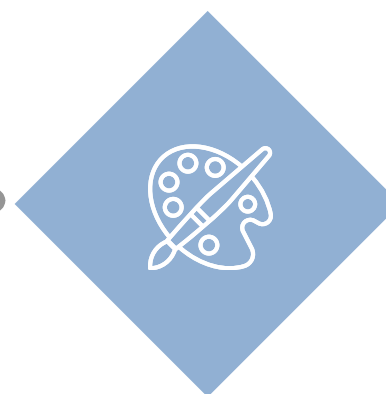
Emergent Themes

Flexible Curriculum
Student-Driven Themes
Inquiry-Based Approach
Multiple Pathways to Engage



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Includes Full Participation in Our School Community

PreK Curriculum Overview

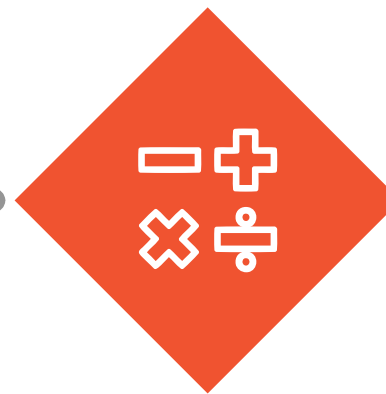
Social/Emotional

Transition Work
Playing Together: Taking Turns and Sharing
Listening Skills



Mathematics

Shapes, Patterns, and Sorting
Number Recognition
Counting



Social Studies

All About Me
Exploring Families



Language Arts

Letter Recognition
Phonics
Pre-Writing Skills



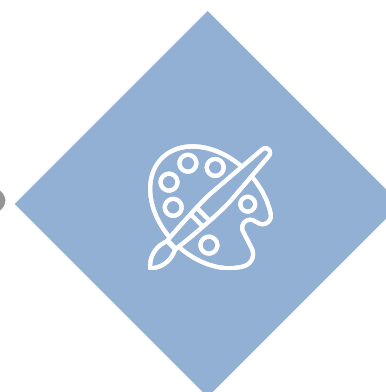
Science

Weather
Gardening: How Things Grow
(Animals and Insects)



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Interdisciplinary Themes Guided by Student Interest

Kindergarten Curriculum Overview

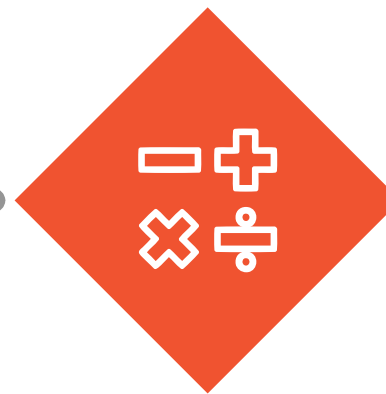
Social Awareness

Shared Responsibility
Relationship Skills
Self Awareness
Responsible Decision Making



Mathematics

Number Sense and Fluency
Numbers 0-20
Flat and Solid Shapes
Beginning Addition and Subtraction



Social Studies

Community: My Family
Community: Where We Are
Community: Needs and Wants



Language Arts

We Are Readers! Developing a Reading Identity
Letter Recognition and Formation
Phonics, and Sight Words
Telling Stories through Talk, Pictures, and Words



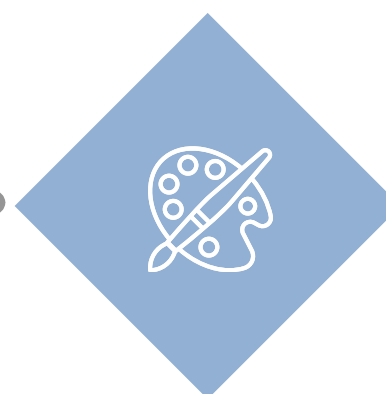
Science

We are Scientists
Our Weather
Our Environment
Forces and Interactions



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Interdisciplinary Themes Guided by Student Interest

1st Grade Curriculum Overview

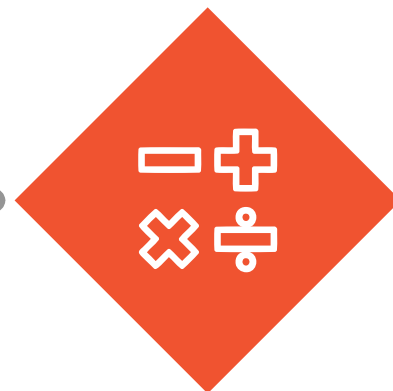
Social/Emotional

Collaborative Community Agreements
Mindfulness/Self Regulation
Restorative Problem Solving



Mathematics

Addition and Subtraction within 10, 20, 100
Numbers to 99
Geometry and Measurement
Working with Data



Social Studies

Identity
Family
-HMS School Community
-Stone Ridge Neighborhoods



Language Arts

Good Reading Habits, Word Detectives
Learning About the World Through Books
Writing Small Moment Stories, Topic (Non-fiction) Books, and Reviews
Differentiated Phonics, Vocabulary, and Comprehension Instruction



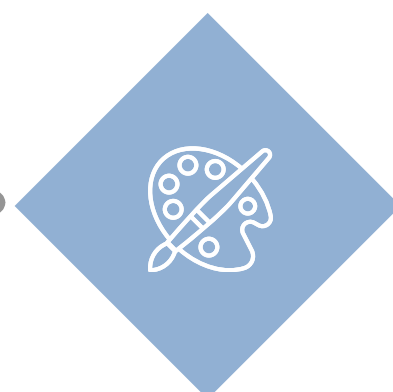
Science

Plant and Animal Characteristics and Survival
Solar System/Night and Day
School Campus Ecology
Gardening



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Interdisciplinary Inquiry Questions

Who are we? What does it mean to be alive? How do families survive and thrive together? What makes day and night?
What makes a community? How do communities work, live, and play together?

2nd Grade Curriculum Overview

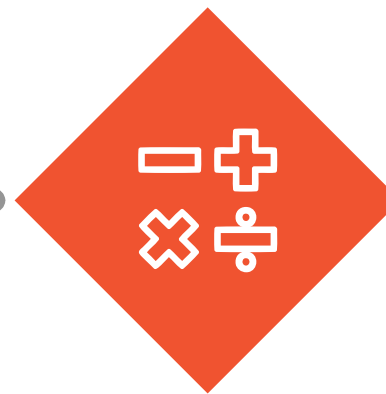
Social/Emotional

Fostering Positive Community
Self-Regulation and Calming Strategies
Skills for Empathy and Communication



Mathematics

Adding and Subtracting within 100 and 1000
Measuring Length
Using the Number Line
Geometry, Time, and Money



Social Studies

Connecting to History: Family Stories
Urban, Suburban, and Rural Life
Local Geography and Topography
Historical Lifeways



Language Arts

Becoming Nonfiction Experts
World of Story: Character and Events
Exploring Poetry and Opinion Writing
The Art of Revision



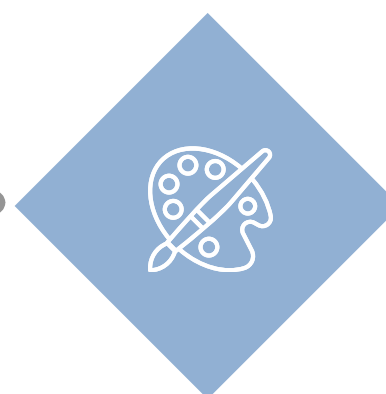
Science

Plant and Animal Interactions
Properties and Patterns of Water
The Change to Land Over Time



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Integrated Social Studies/Science Inquiry
Hudson River Geography Study

3rd Grade Curriculum Overview

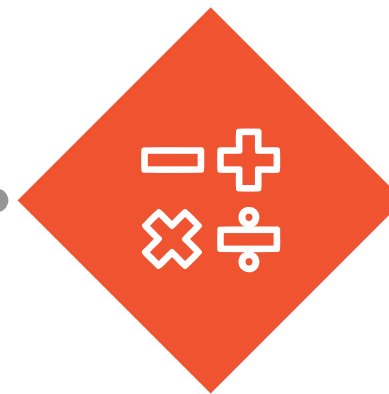
Social/Emotional

Building and Maintaining Positive Friendships
Practicing Self-Regulation of Body and Voice



Mathematics

Multiplication and Area
Relating Multiplication and Division
Fractions as Numbers
Two Dimensional Shapes and Perimeter



Social Studies

What Is a Culture?
The World Cultural Ecosystem
Indigenous Culture in the Hudson Valley, Then and Now



Language Arts

Reading to Learn/Information Writing
Mystery: Character Studies
Changing the World: Persuasive Writing and Research Clubs



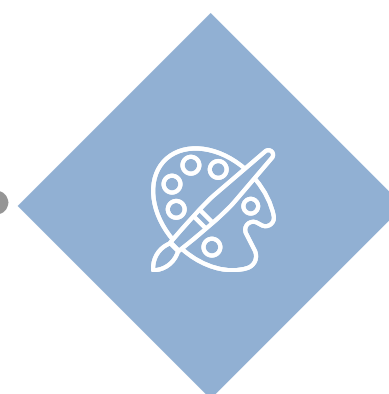
Science

Heredity and Traits
Forces and Interactions
Making Connections: Earth's Systems, Weather, and Culture



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Interdisciplinary Theme

Celebrating One Another: Identity, Traditions, and Culture

4th Grade Curriculum Overview

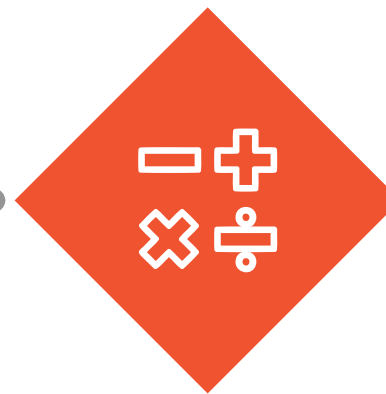
Social/Emotional

Building Supportive Community
Skills for Self-Regulation and Focus
Practicing Empathy and Teamwork



Mathematics

Factors and Multiples
Operations with Fractions
Multiplying/Dividing Multidigit Numbers
Angles and Angle Measurement



Social Studies

Colonization in the Hudson Valley
Purpose of Government: Human
Rights and Bill of Rights
Ashokan Reservoir Study



Language Arts

Interpreting Characters
Learning Across Texts
Writing Essays and Arguments
Graphic Novels: Words and Pictures



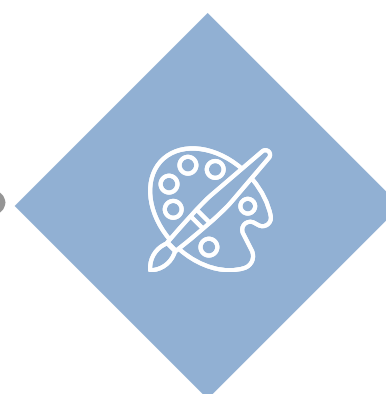
Science

Forest Ecology
Maple Tapping Study
States of Matter



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Buddies Program



Interdisciplinary Theme

Resources, Rights and Resistance in the Hudson Valley

5th Grade Curriculum Overview

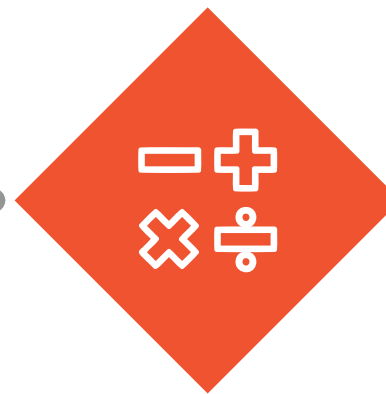
Social/Emotional

Navigating Gossip, Teasing, and Bullying
Self Image
Personal Reputation



Mathematics

Finding Volume
Fractions: Multiplication and Division
Place Value and Decimal Operations
Shapes on the Coordinate Plane



Social Studies

Machines and Change
Local Case Study: Cement Mining in Rosendale
Immigration, Then and Now



Language Arts

Tackling Complexity in Nonfiction
The Magic of Themes and Symbols
Researching Debatable Issues
Narrative Craft



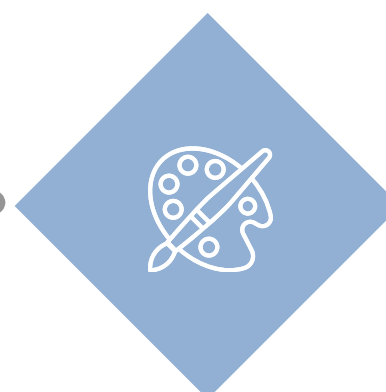
Science

Matter and Energy in Earth's Systems
Planetary Science



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Middle School Clubs, Buddies Program



Interdisciplinary Theme

Machines and Change: How Technology Transforms Us

6th Grade Curriculum Overview

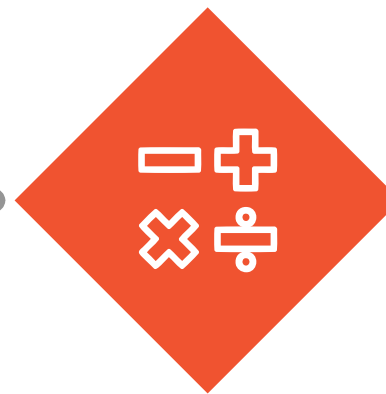
Social/Emotional

Navigating Gossip, Teasing, and Bullying
Self Image
Personal Reputation



Mathematics

Area and Surface Area
Ratios, Rates, and Percentages
Expressions and Equations
Data Sets and Distributions



Social Studies

Hominids: Human Evolution
Ancient Civilization: Beliefs and Structures
Effects of European Exploration



Language Arts

Social Justice Book Club
The Literary Essay
Reading Critically to Uncover Bias
Writing for Humanities



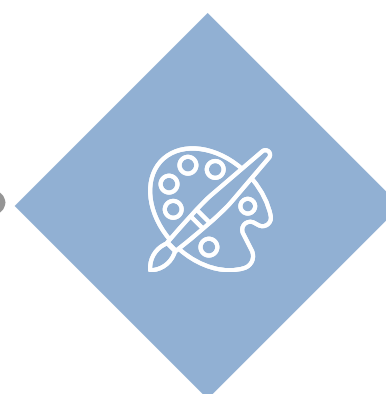
Science

Natural Selection and Adaptations
Body Systems: Structures and Function
Brain/Body Connections
Humans in the Planetary System



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Middle School Electives and Clubs



Interdisciplinary Theme

The Human Story: Early Humans and Early Civilization

7th Grade Curriculum Overview

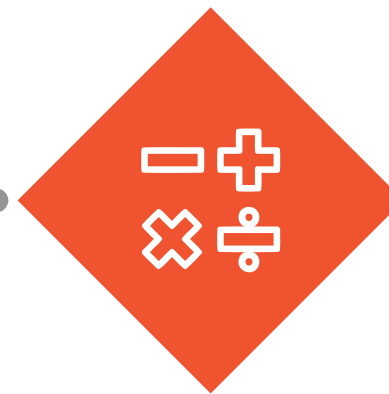
Social/Emotional

Navigating Gossip, Teasing, and Bullying
Dating and Self Image
Personal Reputation



Mathematics

Operations with Signed Numbers
Proportional Relationships and Percent
Geometry of Angles and Triangles
Equations and Inequality



Social Studies

United States History: The American
Revolution and Founding Documents
Civil War and Abolition
Women's Rights and Suffrage



Language Arts

Persuasive Letter Writing
Creative Writing: Fiction and Poetry
Thematic Book Clubs: Theme,
Dialogue, Plot, Conflict, Character



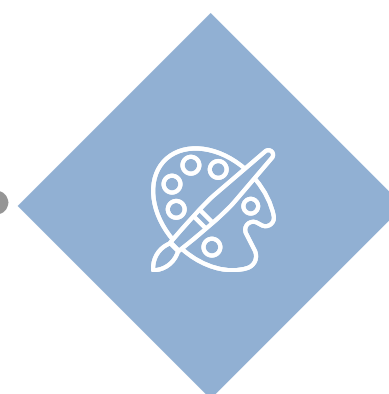
Science

Matter and Energy
Forces and Motion
Chemistry and Electricity
Sound, Light, and Waves



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Middle School Electives and Clubs



Interdisciplinary Theme

Exploring the the Physical, Emotional and Ancestral Connections to Home

8th Grade Curriculum Overview

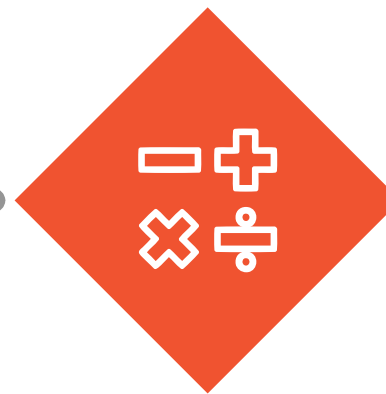
Social/Emotional

Navigating Gossip, Teasing, and Bullying
Dating and Self Image
Personal Reputation



Mathematics

Equations of Lines
Functions
Exponents and Roots
Geometric Transformations



Social Studies

United States History: Reconstruction,
the Gilded Age, the Great Depression
Justifications and Effects of War
Japanese Internment, the Holocaust



Language Arts

Poetry: Rhyme, Repetition, Metaphor
Playwriting and Docudramas
Class Reads: *Here*, *Bullet*, *Night*, and
Farewell to Manzanar



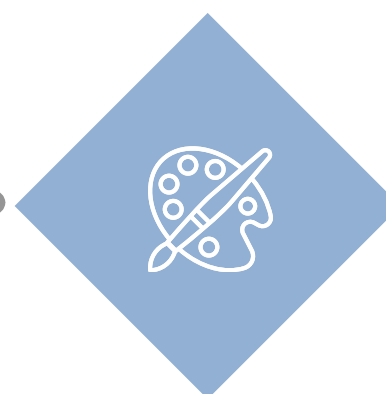
Science

Ecology and Evolution
Cell Structure and Function
Reproduction and Development
Photosynthesis and Respiration
Genetics



Arts and Enrichment

Visual Art, Dance, Music, Drama
Foreign Language Exposure
Physical Education, Outdoor Education
Middle School Electives and Clubs



**Interdisciplinary Theme
Class, War, and Injustice**