

# Manlius Pebble Hill School

## Pre-Kindergarten Curriculum Table 2023-2024

Below are the core topics covered in Pre-K. Other Science and Social Studies topics are revised each year to our students' interest. These topics will be shared in our Pre-K newsletter.

<i>Literacy Skills</i>	<i>Math Skills</i>
<p><u>Speaking/Listening</u> Replicating and Creating Rhythm Following Conversational Patterns Repeating and Responding to Questions Following Single and Multi-Step Directions Echo, Rhyming, and Sound Association Games</p> <p><u>Language/Literacy</u> Concepts of Print Listening Comprehension Early Phonological Awareness</p> <p><u>Writing (Printing)</u> Sequence and Development Strengthening Fine Motor Skills Letter Formation (lowercase and uppercase)</p>	<p><u>Math Concepts</u> Number Sense (Identifying, Comparing, Ordering) Introduction to Addition &amp; Subtraction Patterns (Identifying &amp; Creating) Making Predictions Color, Size, Shape Calendar</p>
<i>Science Topics of Study</i>	<i>Social Studies Topics of Study</i>
<p><u>What is a Scientist?</u> Scientific Method</p> <p><u>Health/Safety</u> Handwashing Germs Healthy Foods Dental Health Fire &amp; Safety Week</p> <p><u>Baking/Measuring</u> Baking together Making playdough Measuring Mixing</p> <p><u>Seasons</u> Fall: apples/pumpkins Winter: snow/hibernation Spring: planting/beans</p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Social/Emotional Learning</u> Character education Mindful wellness A Little Spot Series</p> <p><u>Morning Meeting</u> Greetings Sharing</p> <p><u>Starting School</u> Making friends Using our words Polite manners Safety Routines Transitions</p> <p><u>Harvest</u> Cooking: Fall vegetables Farming Gratitude</p> <p><u>World Holidays</u> Celebrations Family traditions</p>

# Manlius Pebble Hill School

## Kindergarten Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u>            Concepts of Print            Early Phonological Awareness            Listening Comprehension            Letter Recognition            Vocabulary and Oral Language</p> <p><u>Writing</u>            Strengthening Fine Motor            Pencil Grasp            Letter Formation            Sequence and Development            Concept of a Sentence</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETRS and Orton Gillingham.</i></p>	<p>Number Sense            Geometry            Numbers to 10            Numbers to 20            Numbers to 100            Length, Weight, &amp; Capacity            Addition &amp; Subtraction            Word Problems</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u>            Authenticity            Respect            Curiosity            Kindness            Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Size of my problem. Patience and waiting.</p> <p><u>Self-Awareness:</u> Developing a healthy sense of self.</p> <p><u>Relationship Skills:</u> Establishing and maintaining friendships. Managing disappointment.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some Kindergarten topics may include:</p> <p><u>Life Cycle of Plants/Animals</u>            Apples/Pumpkins, Chick Hatching</p> <p><u>Bees</u>            Different kinds of bees, Parts of a bee, Bee life cycle, Pollination, Impact of humans on bees</p> <p><u>Maple Trees</u>            Types of maple trees, Syrup production, Trees and our earth</p>		

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# Manlius Pebble Hill School

## 1st Grade Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u> Phonological Awareness Letter &amp; Sound Recognition Recognizing &amp; Applying Spelling Patterns Listening &amp; Reading Comprehension</p> <p><u>Writing</u> Strengthening Fine Motor Pencil Grasp Letter Formation Concept of a Sentence Sentence Structure Punctuation &amp; Capitalization</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETRS and Orton Gillingham.</i></p>	<p>Geometry Addition within 20 Subtraction within 20 Measuring Length &amp; Time Word Problems Numbers Greater than 20 Organizing Data</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Size of my problem. Patience and waiting.</p> <p><u>Self-Awareness:</u> Developing a healthy sense of self.</p> <p><u>Relationship Skills:</u> Establishing and maintaining friendships. Managing disappointment. Think it or say it.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some 1st Grade topics may include:</p> <p><u>Around the World</u> Reading different Cinderella stories, Learning about countries, Understanding different traditions</p> <p><u>Weather</u> Understanding how plants adapt to weather</p> <p><u>Space</u> Learning about planets and moons</p>		

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# Manlius Pebble Hill School

## 2nd Grade Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u> Phonological Awareness Letter &amp; Sound Recognition Recognizing &amp; Applying Spelling Patterns Listening &amp; Reading Comprehension</p> <p><u>Writing</u> Strengthening Fine Motor Pencil Grasp Letter Formation Concept of a Sentence Sentence Structure Punctuation &amp; Capitalization Response Writing</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETRS and Orton Gillingham.</i></p>	<p>Grouping objects Addition within 100 Measuring time Subtraction within 100 Problems with unknown Numbers greater than 100 Calculating with three-digit numbers Working with figures Two-step problems with unknowns Data and graphs Measuring lengths</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Expressing feelings</p> <p><u>Self-Awareness:</u> Developing a healthy sense of self. Gratitude. "Glass half full/empty."</p> <p><u>Relationship Skills:</u> Establishing and maintaining supportive friendships. Personal space, empathy, and problem solving.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some 2nd Grade topics may include:</p> <p><u>Fossil Study</u> Understanding how fossils teach us about the past</p> <p><u>Inventors</u> Learning about achievements and an inventor's impact</p> <p><u>Butterflies</u> Understanding the butterfly life cycle, Learning about adaptations</p>		

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# Manlius Pebble Hill School

## 3rd Grade Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u> Advanced Phonological Awareness Recognizing &amp; Applying Spelling Patterns Listening &amp; Reading Comprehension Vocabulary Enrichment Language Structure</p> <p><u>Writing</u> Concept of a Sentence Sentence Structure Punctuation &amp; Capitalization Response Writing Revising &amp; Editing of Written Work</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETRS, Orton Gillingham and IMSE.</i></p>	<p>Number Sense Time Multiplication Geometry Division Fractions Area Measurement Data &amp; Graphs Volume &amp; Weight Word Problems</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Circle of control. Stress management strategies.</p> <p><u>Self-Awareness:</u> Developing healthy identities. Perseverance and self talk. Leadership vs. Bossing. Just kidding: funny/not funny.</p> <p><u>Relationship Skills:</u> Establishing and maintaining supportive relationships.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions. Problem solving. Fair vs. Equal. Reflect, discuss, and evaluate consequences.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some 3rd Grade topics may include:</p> <p><u>Astronomy &amp; Outer Space</u> Understanding our universe through art</p> <p><u>Exploring our Oceans</u> Exploring the layers of the ocean and sea life through art</p>		

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# Manlius Pebble Hill School

## 4th Grade Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u> Language Structures Listening &amp; Reading Comprehension Vocabulary Enrichment Language Structure Reading in a Range of Genres</p> <p><u>Writing</u> Concept of a Sentence Sentence Structure Punctuation &amp; Capitalization Response Writing Revising &amp; Editing of Written Work</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETERS, Orton Gillingham and IMSE.</i></p>	<p>Number Sense Multiplication Division Fractions Factors &amp; Multiples Geometry Decimals Number &amp; Shape Patterns</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Setting and achieving personal goals. Proactive communication. Stress management strategies. Accountable talk.</p> <p><u>Self-Awareness:</u> Developing healthy identities. Grit, perseverance, and passion. Self talk and body awareness. Areas of growth and challenge.</p> <p><u>Relationship Skills:</u> Establishing and maintaining supportive relationships. Perspective. Honesty and integrity.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions. Conflict resolution. Curiosity and open-mindedness. Digital citizenship.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some 4th Grade topics may include:</p> <p><u>Mythology</u> Stories from Ancient Greece and the Onondaga Nation, Engineering, Narrative analysis and writing</p> <p><u>Community Change</u> American change-makers including artists, scholars, and activists, Research and expository writing, Data collection and analysis</p> <p><u>Community Resilience</u> Novel study of <i>Hoot</i> by Carl Hiaasen, Persuasive writing, Extreme weather &amp; engineering responses</p>		

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# Manlius Pebble Hill School

## 5th Grade Curriculum Table 2023-2024

<i>Literacy Skills</i>	<i>Math Skills</i>	<i>Social Emotional Learning Skills</i>
<p><u>Language/Literacy</u> Language Structures Listening &amp; Reading Comprehension Vocabulary Enrichment Language Structure Reading in a Range of Genres</p> <p><u>Writing</u> Concept of a Sentence Sentence Structure Punctuation &amp; Capitalization Response Writing Revising &amp; Editing of Written Work</p> <p><i>Literacy curriculum follows the Science of Reading according to teacher training in LETERS, Orton Gillingham and ISME.</i></p>	<p>Whole Number Multiplication &amp; Division Decimal Number System Addition &amp; Subtraction of Decimals &amp; Fractions Multiplying &amp; Dividing Decimals by Whole Numbers Multiplying &amp; Dividing Decimals by Decimals Multiplying &amp; Dividing Fractions Volume Number Patterns &amp; the Coordinate Plane</p> <p><i>Informed by SFUSD</i></p>	<p><u>MPH Core Values</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Self-Regulation:</u> Recognizing and regulating emotions. Setting and achieving personal goals. Self discipline and self motivation.</p> <p><u>Self-Awareness:</u> Developing healthy identities. Growth mindset and the Brain. Developing interests and a sense of purpose. Self talk.</p> <p><u>Relationship Skills:</u> Establishing and maintaining supportive relationships. Navigating gossip. Diversity, equity, and belonging. Leadership skills.</p> <p><u>Responsible Decision-Making:</u> Making responsible and caring decisions. Conflict resolution. Critical thinking and upstanders. Fair vs. Equal. Digital citizenship.</p>
<i>Science &amp; Social Studies Skills</i>		
<p>Science &amp; Social Studies are integrated into Literacy. Some 5th Grade topics may include:</p> <p><u>Stories of Human Rights</u> Through a close reading of the novel, <i>Esperanza Rising</i>, and the Universal Declaration of Rights, students will learn how human rights affect real people and fictional characters.</p> <p><u>Biodiversity in the Rainforest</u> Students will build knowledge about the rainforest, deforestation, and learn why scientists study the rainforest.</p> <p><u>Leaders of Social Change</u> We will examine the factors that contribute to a person's success as a leader of social change through a close study of, <i>Promises to Keep</i>.</p> <p><u>MPH Grade 5 Capstone Project</u> This long-term project, centered around digital storytelling, allows students to explore topics of personal interests. Each individual project facilitates students in skills to tell a compelling story, build extensive writing skills, and create a visual storyline to support their research.</p>		

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