

Pre-Kindergarten Literacy	Pre-Kindergarten Social Studies	Pre-Kindergarten Science	Pre-Kindergarten Mathematics
<p><u>Speaking/Listening</u> Following single and multi-step direction Repeating what was heard (echoing) Following conversational patterns Stories, poems, and songs Sound association games Echo games and rhyming games Replicating and creating rhythm Responding to questions</p> <p><u>Language/Literacy</u> Top-bottom orientation Left-to-right orientation One-to-one correspondence Concepts of print Pre-alphabetic Phonological Awareness Activities Early Phonemic Awareness Language comprehension Background knowledge Listening comprehension</p> <p><u>Writing (Printing)</u> Handwriting Without Tears Strengthening fine motor skills Letter formation (lowercase and uppercase) Sequence and development</p>	<p><u>Social/Emotional Learning:</u> Character education Mindful wellness</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</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> Haudenosaunee Culture Cooking: Fall vegetables Farming</p> <p><u>Dramatic Play:</u> Flower shop Restaurant Beach/Picnic Family Musicians Dress-Up/Puppets</p> <p><u>World Holidays:</u> Celebrations Family traditions</p> <p><u>Earth Day:</u> Caring for our Earth</p>	<p><u>Seasons:</u> Fall: apples/pumpkins Winter: snow/hibernation Spring: planting/beans</p> <p><u>Baking/Measuring:</u> Baking together Making playdough Measuring Mixing</p> <p><u>What is a Scientist?</u> Scientific Method: Question Observe: 5 senses Guess Test/Experiment Conclude</p> <p><u>Experimenting:</u> Magnets Sink/Float Color Mixing</p> <p><u>Living Things:</u> Insects Caterpillar to Butterfly</p> <p><u>Exploring:</u> Ocean Life Rocks/Minerals/Fossils Space Maps</p> <p><u>Health/Safety:</u> Handwashing Germs Healthy Foods Dental Health Fire & Safety Week</p>	<p><u>Math Concepts</u> Day of the week Months of year Color, size, shape Patterns Identify numerals Predictions Number Sense Addition Subtraction How many in all? Comparing: One more One less Same</p> <p><u>Math Centers:</u> Counting One-to-one correspondence Size Comparisons Spatial awareness Patterning Sequencing Matching Sorting Problem solving Shapes Geometry Measurement</p> <p style="text-align: center;">Manlius Pebble Hill School</p>

Kindergarten Literacy	Kindergarten Social Studies	Kindergarten Science	Kindergarten Mathematics
<p><u>Oral Language</u> Uses clear voice, detailed sentences Keeps on topic when speaking Uses appropriate grammar Stories, poems, and songs Formulates/Responds to questions</p> <p><u>Language/Literacy</u> Concepts of print Early Phonological Awareness Syllables, Alliteration, Onset-Rime Basic Phonemic Awareness Early Alphabetic Principle Word Study/Reading Language comprehension Background knowledge Listening comprehension Vocabulary and Oral Language</p> <p><u>Range of Genre</u> Fiction/Non-fiction Historical Fiction Autobiographies/Biographies Poetry</p> <p><u>Writing</u> Concept of a sentence Sentence structure Punctuation Capitalization</p> <p><u>Handwriting:</u> Handwriting without Tears Strengthening fine motor Pencil grasp Letter formation/Letter construction Sequence and development</p>	<p><u>Social/Emotional Learning:</u> Character education Mindful wellness</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Communication:</u> Greetings/Friendly Good-bye Sharing Friendship Personal Participates in class discussion Follows directions</p> <p><u>Our Classroom/School:</u> Building Community Community Helpers</p> <p><u>Past and Present:</u> How has life at home and at school changed over the years?</p> <p><u>Geography:</u> Natural features Interesting things to do Plants/animals</p>	<p><u>Scientific Method:</u> Question Observe: 5 Senses Guess Test/Experiment Conclude Star Scientist of the Week</p> <p><u>STEAM Center:</u> Explore Investigate Discover Problem Solve</p> <p><u>5 Senses:</u> What are our 5 senses? How do people use their senses to learn about the world?</p> <p><u>Farm:</u> Farm animals</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> <p><u>Caring for the Earth:</u> Designing Trash Collectors</p> <p><u>Life Cycle of Plants/Animals:</u> Apples/Pumpkins (fall) Chick Hatching (spring)</p>	<p><u>SFUSD Curriculum:</u> Number Sense Geometry Numbers to 10 Numbers to 20 Numbers to 100 Length, Weight, & Capacity Addition & Subtraction Word Problems</p> <p style="text-align: right;">Manlius Pebble Hill School</p>

First Grade Literacy	First Grade Social Studies	First Grade Science	First Grade Mathematics
<p><u>Language/Literacy</u> Early Phonological Awareness Syllables, Alliteration, Onset-Rime Basic Phonemic Awareness Early Alphabetic Principle Word Study/Reading Syllable Types Word Structures: Vowel Teams Blends Digraphs High Frequency Words Language Structures Language Comprehension Background Knowledge Vocabulary Verbal Reasoning Listening Comprehension Inferencing</p> <p><u>Range of Genre</u> Fiction/Non-fiction Historical Fiction Autobiographies Biographies Poetry</p> <p><u>Handwriting</u> Handwriting without Tears Strengthening fine motor Pencil grasp Letter formation/Letter construction Sequence and development</p> <p><u>Writing</u> Concept of a sentence Sentence structure Punctuation Capitalization</p>	<p><u>Social/Emotional Learning:</u> Character Education Mindful Wellness Regulating Emotions Individuality</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Communication:</u> Greetings/Friendly Good-bye Sharing Friendship Personal Class discussions Following directions</p> <p><u>Community:</u> Our school community Citizenship World cultures/traditions</p> <p><u>A World of Books:</u> How do books change lives around the world?</p> <p><u>Cinderella Stories:</u> Fairy Tales and Fantasy Cinderella Stories</p>	<p><u>Scientific Method:</u> Question Observe: 5 Senses Guess/Hypothesis Test/Experiment Conclude</p> <p><u>STEAM Experiments:</u> Tinkering Building bins Problem solving Challenges</p> <p><u>5 Senses:</u> Gathering information Observations Predictions</p> <p><u>Habitats/Animals:</u> What can we discover about animals' unique features?</p> <p><u>Weather:</u> How do people respond to the powerful force of the wind?</p>	<p><u>SFUSD Curriculum:</u> Geometry Addition within 20 Subtraction within 20 Measuring Length & Time Word Problems Numbers Greater than 20 Organizing Data</p> <p style="text-align: right;">Manlius Pebble Hill School</p>

Second Grade Literacy	Second Grade Social Studies	Second Grade Science	Second Grade Mathematics
<p><u>Language/Literacy</u> Advanced Phonemic Awareness Later Alphabetic Principle Word Study/Reading Syllable Types Word Structures: Vowel Teams Blends Digraphs High Frequency Words Language Structures Language Comprehension Background Knowledge Vocabulary Verbal Reasoning Listening Comprehension Inferencing</p> <p><u>Range of Genre</u> Fiction Non-fiction Historical Fiction Autobiographies Biographies Poetry</p> <p><u>Writing</u> Uses four sentence types Formulates questions in writing Understanding of punctuation Understanding of capitalization</p> <p><u>Range of Writing</u> Journaling Narrative Informative Opinion Poetry</p>	<p><u>Social/Emotional Learning:</u> Character education Mindful wellness Identity/Self</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Communication:</u> Greetings Sharing Friendship Class participation Following directions</p> <p><u>Change Makers & Civil Rights:</u> Leaders and change makers throughout history</p> <p><u>Our World:</u> Geography Understanding culture, holidays, traditions</p> <p><u>Communities:</u> How can we positively impact our community? Community Helpers Community Service</p>	<p><u>Scientific Method:</u> Question Observe: 5 Senses Guess/Hypothesis Test/Experiment Conclude</p> <p><u>STEAM Experiments:</u> Tinkering Building bins Problem solving Art projects Challenges</p> <p><u>5 Senses:</u> Gathering information Observations Predictions</p> <p><u>A Season of Change</u> Weather/Climate Seasons How change impacts people and nature</p> <p><u>Nutrition:</u> Making healthy choices</p>	<p><u>SFUSD Curriculum:</u> 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 style="text-align: center;">Manlius Pebble Hill School</p>

Third Grade Literacy	Third Grade Social Studies	Third Grade Science	Third Grade Mathematics
<p>Language/Literacy: Advanced Phonemic Awareness Word Study/Reading Syllable Types Word Structures: Vowel Teams Blends Digraphs Homophones High-Frequency Words Language Structures Language Comprehension Vocabulary Enrichment Verbal Reasoning Listening Comprehension Inferencing</p> <p>Range of Genre: Fiction/Non-fiction Historical Fiction Autobiographies Biographies Poetry</p> <p>Writing: Uses four sentence types Formulates questions in writing Understanding of punctuation Understanding of capitalization Proofreads and edits for commas, capitalization, and punctuation</p> <p>Range of Writing: Journaling Narrative Informative Opinion Poetry</p>	<p>Social/Emotional Learning: Character education Mindful wellness</p> <p>MPH Core Values: Authenticity Respect Curiosity Kindness Agency</p> <p>Communication: Greetings/Friendly Good-bye Sharing Friendship Personal Participates in class discussion Follows directions</p> <p>Artists Study: How do artists shape our world?</p> <p>A New Home: Exploring and understanding stories of immigration experiences</p>	<p>Scientific Method: Question Observe: 5 Senses Guess/Hypothesis Test/Experiment Conclude</p> <p>STEAM Experiments: Tinkering Building bins Problem solving Art projects Challenges</p> <p>5 Senses: Gathering information Observations Predictions</p> <p>Astronomy: Solar System Outer Space</p> <p>Earth's Surface: Exploring our Oceans</p>	<p>SFUSD Curriculum: Number Sense Time Multiplication Geometry Division Fractions Area Measurement Data & Graphs Volume & Weight Word Problems</p> <p style="text-align: center;">Manlius Pebble Hill School</p>

Fourth Grade Literacy	Fourth Grade Social Studies	Fourth Grade Science	Fourth Grade Mathematics
<p><u>Language/Literacy:</u> Word Study/Reading Language Comprehension Vocabulary Enrichment Language Structures Verbal Reasoning Listening Comprehension High-Frequency Words Inferencing</p> <p><u>Range of Genres:</u> Fiction Non-fiction Historical Fiction Autobiographies Biographies Poetry</p> <p><u>Writing:</u> Uses four sentence types Formulates questions in writing Understanding of punctuation Understanding of capitalization Proofreads and edits for commas, capitalization, and punctuation</p> <p><u>Range of Writing:</u> Journaling Narrative Informative Opinion Poetry</p>	<p><u>Social/Emotional Learning:</u> Character education Mindful wellness</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Map Skills:</u> Global Orientation Map Accuracy and Bias</p> <p><u>History Topics:</u> Indigenus People Explorers Colonization</p> <p><u>American Revolution:</u> Why is it important to understand all sides of a story? What can we learn from myths and stories about culture?</p>	<p><u>STEAM Experiments:</u> Scientific Method Observation Question Research Hypothesis Prediction Experiment Conclusion</p> <p><u>Weather: Extreme Settings</u> How does a challenging setting or physical environment change a person?</p>	<p><u>SFUSD Curriculum:</u> Number Sense Multiplication Division Fractions Factors & Multiples Geometry Number & Shape Patterns</p> <p style="text-align: center;">Manlius Pebble Hill School</p>

Fifth Grade Literacy	Fifth Grade Social Studies	Fifth Grade Science	Fifth Grade Mathematics
<p><u>Language/Literacy:</u> Word Study/ Morphology/Vocabulary Reading Comprehension Language Comprehension Listening Comprehension Language Structures Verbal Reasoning Listening Comprehension</p> <p><u>Range of Genres:</u> Literary Texts: stories, drama, poetry, fiction</p> <p>Informational Texts: nonfiction, biographies, autobiographies, books and articles about science, art, history, social studies</p> <p><u>Writing:</u> Complex sentences, paragraphs, essays Spelling/Grammar Proofread and edit Communicate Ideas Cite Text Evidence</p> <p><u>Range of Writing:</u> Narrative Expository Opinion Poetry</p>	<p><u>Social/Emotional Learning:</u> Character Education Mindful wellness</p> <p><u>MPH Core Values:</u> Authenticity Respect Curiosity Kindness Agency</p> <p><u>Geography:</u> Global and Western Hemisphere</p> <p><u>United States:</u> State Research Regions of the US</p> <p><u>Society/Civilizations:</u> Unique cultural achievements and contributions of the Maya, Aztec, Inca</p> <p><u>European Exploration and Impact:</u> Indigenous Cultures Search for Wealth/Power/Glory Transatlantic Trade</p> <p><u>Government</u> Political Systems National/Cultural Identity Equality/Civil Rights Government and Business</p>	<p><u>Life Science:</u> Interdependent Relationships in Ecosystems Energy in Life Processes</p> <p><u>Physical Science:</u> Structure of Matter Properties of Matter Chemical Reactions</p> <p><u>Earth Science:</u> Patterns of Earth and Space Earth's Spheres Sources of Water Protecting our planet</p> <p><u>Scientific Method:</u> Observation Question Research Hypothesis Experiment Conclusion</p> <p><u>Human Body:</u> Our Bodies Body Changes Healthy Choices</p>	<p><u>SFUSD Curriculum:</u> Whole Number Multiplication & Division Decimal Number System Addition & Subtraction of Decimals & Fractions Multiplying & Dividing Decimals by Whole Numbers Multiplying & Dividing Decimals by Decimals Multiplying & Dividing Fractions Volume Geometry Number Patterns & the Coordinate Plane</p> <p style="text-align: center;">Manlius Pebble Hill School</p>