

MPH 4/5 Bridge Curriculum

Topics covered *may* include:

4/5 Bridge Language Arts	4/5 Bridge Social Studies	4/5 Bridge Science	4/5 Bridge Math
<p><u>Reading:</u> Word Study Language Comprehension Vocabulary Enrichment Language Structures Verbal Reasoning Listening Comprehension High Frequency Words Inferencing</p> <p><u>Range of Reading:</u> Fiction Non-fiction Historical Fiction Autobiographies Biographies Poetry</p> <p><u>Writing:</u> Communicate Ideas Spelling/Grammar/Usage Paragraph Writing Expository Writing Citing Text Evidence</p> <p><u>Range of Writing:</u> Personal Narrative Non-fiction Writing Poetry Expository Writing Opinion</p> <p><u>Humanities Activities</u> <u>May Include:</u> Map Making Research Presentations Historical Plays Classroom Museum Play Writing: 5th Grade Spring Play</p>	<p><u>Social/Emotional Learning:</u> Character Education Growth Mindset Mindful Wellness</p> <p><u>Current Events:</u> Current Developments in Social Studies</p> <p><u>Map Skills:</u> Global Orientation Map Accuracy and Bias</p> <p><u>History Topics</u> Indigenous People Explorers Colonization Government Historical and Current Civil Rights Throughout History Local History Ingenuity and Innovation Interdependence Oppression</p>	<p><u>Current Events:</u> Current Developments and Phenomenon in Science</p> <p><u>4/5 Science Topics:</u> Interdependence Ingenuity Innovation Energy Rocks and Fossils Plants and Animal Structures Earth's Systems Matter Ecosystems Earth and Space</p> <p><u>Health Topics</u> Nutrition Personal Health Human Body Systems 5th Grade: The Human Body: Puberty</p> <p><u>4/5 Hands-On Experiments use the Scientific Method:</u> Observation Question Research Hypothesis Prediction Experiment Conclusion</p>	<p><u>Number Sense Activities:</u> Estimation Number Talks Writing about Math Flexible and Creative Thinking Problem Solving</p> <p><u>Fourth Grade Math in Focus:</u> Addition and Subtraction: place value, rounding, and algorithms Multi-digit multiplication Multiplication strategies Division Fraction Decimals Geometry Data analysis and probability Unit conversions</p> <p><u>Fifth Grade Math in Focus:</u> Multi-digit number operations Order of Operations Fractions/Mixed Numbers Decimals (multiplication/division) Ratios and Percent Variables Geometry (2D area, perimeter, and shapes) Graphs and Probability 3D Geometry</p>

4/5 Bridge Homework

- 4th and 5th Grade students should read 20 minutes each evening
- 4th and 5th Grade students will have additional practice work assigned as needed
- 4th and 5th Grade students are encouraged to share topics of interest, current events, related artifacts, and independent projects.

**Manlius
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School**