

HUDSON MEMORIAL SCHOOL 6TH GRADE COMPETENCIES



6th Grade Competencies

Literature/ Reading

Foundational Reading—Students will read to make meaning while flexibly using a variety of strategies applying and extending literacy skill with increasing independence.

- Word study skills, fluency, read with purpose, infer, predict, self-monitor

Reading Literature—Students will comprehend and draw conclusions about the author's intent when reading a variety of increasingly complex print and non-print literary texts, citing textual evidence to support their analyses.

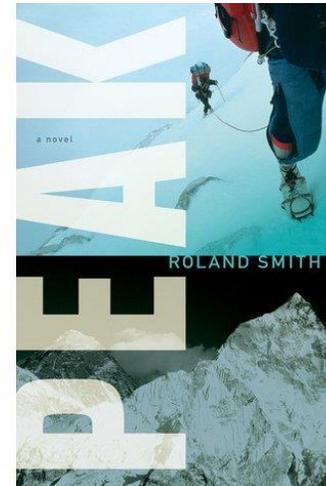
- Text structures, theme, character development, plot elements, author study

Reading Informational Text—Students will comprehend and draw conclusions about the author's intent in a variety of increasingly complex print and non-print informational texts, citing textual evidence to support their analyses.

- Central idea, supporting details, theme, author's purpose, text organization, text types

Speaking, Listening, and Language—Students will initiate and participate effectively in speaking-listening for a variety of purposes and audiences (e.g. informal discussions, formal presentations), responding respectfully to diverse perspectives and expressing ideas clearly and purposefully.

- Use grade-appropriate grammar/mechanics when speaking, oral presentations addressing audience/purpose using visual/graphic/digital/audio enhancements, analyze information delivered orally or visually.



Writing/Composition

Narrative Writing—Students will produce clear, coherent, and effective narrative writing for a range of types, purposes, and audiences (e.g., blogs, podcasts, and historical fiction/accounts).

- Character development, transitions, sequencing, conflict resolution, point of view, theme, tone, dialogue, descriptive

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language, figurative language, word choice, edit, revise, grammar/conventions.

Informational Writing—Students will produce clear, coherent, and effective informative writing for a range of types, purposes, and audiences.

- Topic and focus, organize ideas, formal style, objective tone, relevant information, evidence, conclusion, edit, revise, grammar/conventions

Opinion/Argument Writing—Students will produce clear, coherent, and effective opinion/argument writing for a range of text types, purposes, and audiences.

- Establish and support a claim, persuasive techniques, relevant sources, point of view(s), analyze evidence, connect reasons/facts, conclusions, edit, revise, grammar/conventions

Inquiry, Investigation, and Research—Students will engage in group and individual research to investigate, analyze, integrate, and present information, demonstrating an understanding of the use of credible and relevant sources.

- Analyze interrelationships among concepts, analyze sources, strategically use language for audience/intent, cite evidence, integrate multi-media/visual displays, use reference materials for interpretation and expansion of knowledge

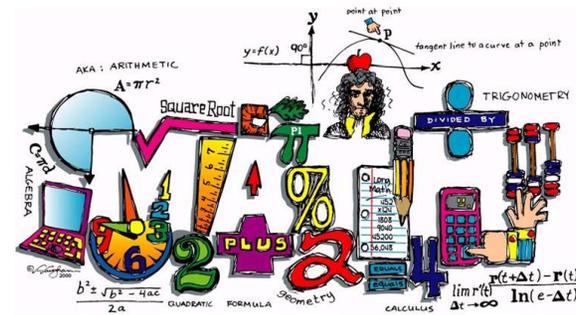
Social Studies

Critical Reading & Viewing - Students will be able to explain and use a variety of historical sources, documents, maps, and visuals.

Writing & Research - Students will create compelling questions, determine appropriate sources, and gather information to support the compelling question.

Geography - Students will utilize the 5 Themes of Geography to analyze and explain the physical and human world.

Economics - Students will be able to explain how economic decisions and innovation impact society.



Mathematics

Ratios & Proportions - Students will make use of structure to describe and compare situations that involve ratios or patterns of proportionality, require manipulation of measurement units, and use the information to make conjectures and justify conclusions/solutions.

Number Systems - Students will expand their understanding of number systems, thinking flexibly and attending to precision and reasonableness when solving problems using rational numbers.

Expressions & Equations - Students will reason abstractly and manipulate symbolic expressions to represent relationships and interpret expressions and equations in terms of a given context for determining an unknown value.

Geometry - Students will solve problems involving reasoning using properties of 2- and 3- dimensional shapes to analyze, represent, and model geometric relationships in authentic applied contexts.

Statistics - Students will design investigations and gather data involving populations that allow them to draw conclusions and make observations about the attributes for which data is collected.

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Science

Earth's History - The process of construction and deconstruction throughout Earth's geologic history has shaped the landscape. Students will be able to identify the patterns that have shaped Earth and can use this information to predict future events on a geologic time scale.

Earth's Systems - Student will understand how Earth's geosystems operate by modeling the flow of energy and cycling of matter within and amongst Earth's different spheres.

Earth's Place in the Universe - Patterns of formation, destruction, and motion of the planets, moons, stars, and galaxies can be observed, described, predicted, and explained with modeling.

Earth and Human Activity - Human activities have significantly altered the geospheres. But changes to Earth's environments can have different impacts, both positive and negative.

Matter and Its Interactions - Pure substances have characteristic physical and chemical properties and are made from a single type of atom or molecule.

Nature of Science - Scientific advances are made through asking questions, researching the work of others, conducting safe controlled experiments, and drawing conclusions based on accurately measured and observed data.