



Sixth Grade Curriculum at a Glance

Hebron Public Schools provide a well-designed, integrated, and vertically aligned curriculum supported through student-centered instruction, aligned assessments, student support and enrichment. Students are engaged in meaningful tasks demonstrating academic and artistic excellence, and innovation. Core general education practices include comprehensive curriculums in key academic areas, effective instructional strategies, the use of carefully selected materials that reflect diverse religious, ethnic, and cultural groups, creation and maintenance of a positive and safe school climate, and an extensive system of social-emotional learning, paired with tiered academic and behavioral supports. Throughout each content area, careful consideration is given to curate classroom materials and texts that are high-quality, culturally responsive, and richly diverse, to offer our students valuable opportunities to affirm their own identities, while developing understanding of various cultures and perspectives. Students are inspired to be resilient, confident, respectful, and prepared to discover and follow their dreams. The curriculum of Hebron Public Schools reflects ongoing review, revision and integration of our programs, resources, and teaching and learning experiences.

Literacy Overview

Hebron students experience literacy in a research-based workshop model that provides personalized instruction, promotes advocacy, goal setting, choice, and reflection. Readers and writers grow in independence, stamina, and artistic craft by studying mentor texts, purposeful selection of reading and writing strategies, peer collaboration, and application of skills across genres and contexts.

| Reading Unit | Learning Outcomes Students Will.... |
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| Getting Back Into Independent Reading | <ul style="list-style-type: none">● reestablish habits and routines around independent reading and reflect on reading identity, considering how this impacts their interaction and understanding of a text.● engage in partner conversation around their reading to deepen and clarify their comprehension● study mentor post-its and jots to discern qualities of strong writing about reading.● use their readers' notebooks to deepen their thinking about their reading. |

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| Deep Study of Character | <ul style="list-style-type: none"> ● analyze complex character traits across a narrative. ● collect evidence to support these traits, revising ideas in the face of new evidence. ● develop annotations and thoughtful jots in their notebooks to capture deep and analytic thinking about characters. ● consider the mood, or atmosphere of the setting and how it influences characters. ● reflect on their own reading lives and how they solve problems and meet challenges in their reading. ● question their texts and analyze the author's craft with the lens of developing themes that trace across their novels. |
| Tapping the Power of Nonfiction | <ul style="list-style-type: none"> ● engage deeply in nonfiction reading to discern central ideas in a text. ● work in research groups to study nonfiction topics, previewing their texts, noticing repeating subtopics, and creating supportive text sets to strengthen background knowledge and comprehension. ● synthesize across texts to see how information extends or contradicts what they already know. ● analyze text to determine the author's point of view and to determine whether a text is trustworthy. |
| Social Issues Book Clubs | <ul style="list-style-type: none"> ● study the relationships between characters and how power, perspective and conflict affect characters. ● consider how trouble and conflict in a relationship is not simply about one character or the other, but connected to both. ● read alert to social issues in our texts and consider how these issues are complex and mirror real world issues. ● notice how characters react to the social issues they encounter. |
| Launching Summer Reading | <ul style="list-style-type: none"> ● create social and academic plans for summer reading to sustain summer reading lives |

| Writing Unit | Learning Outcomes Students Will.... |
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| Restarting a Writing Life | <ul style="list-style-type: none"> ● draw on their repertoire of strategies to make deliberate decisions about narrative writing, including planning and crafting stories, editing, revising, and setting personal goals. ● revisit effective strategies and tools such as charts or checklists to cultivate a seed idea and set goals for its craft and completion. ● independently draft purposeful plans for independent writing and vibrant writers' notebooks. |
| Personal Narrative | <ul style="list-style-type: none"> ● choose to craft stories that are compelling and personally significant. ● use craft and revision to communicate the meaning and significance of their narratives. ● develop stamina as writers of flash draft narratives to produce a menu of narrative options. |

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| | <ul style="list-style-type: none"> ● study mentor texts to emulate the quality of writing and try out craft moves they find powerful and purposeful. ● work to slow down the problems in their narratives, build tension, and create resolutions that connect to the development of themes throughout the text. |
| Literary Essay | <ul style="list-style-type: none"> ● read closely to identify character's traits and examine characters' motivations and desires. ● develop claims about characters, articulate reasons to support the claim, and select strong evidence to support the reasons. ● craft powerful essays including introductions, conclusions, and evidence based paragraphs. ● compare two texts through the lens of a common theme, analyzing the way two separate texts deal with the same problem. |
| Research Based Informational Writing | <ul style="list-style-type: none"> ● explore multiple ways of learning from informational texts. ● analyze the information they are exposed to, categorize, synthesize, and examine the validity of it. ● write research based informational essays related to the whole class topic of teen activism. ● write informational books focusing on the structure and content of their text. ● incorporate solid evidence including accurate quotes, supportable facts, and clear statistics. ● select a more focused topic of their choosing to create a digital text to share with their reading community. |

Mathematics Overview

Students in grade 6 use the Illustrative Math program. Illustrative Math is a problem based program designed to address the content and practice standards to foster learning for all. Students learn by doing math, solving problems in mathematical and real world context, and constructing arguments using precise language.

| Math Unit | Learning Outcomes Students Will... |
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| Area and Surface Area | <ul style="list-style-type: none"> ● understand and apply concepts of surface area. ● find areas of polygons by decomposing, rearranging, and composing shapes. ● apply understanding of arithmetic to algebraic expressions. |
| Introducing Ratios | <ul style="list-style-type: none"> ● Understand ratio concepts. ● Use ratio and rate reasoning to solve problems. |

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| | <ul style="list-style-type: none"> ● use discrete diagrams and double number line diagrams to support thinking about equivalent ratios. ● describe and represent ratio associations, doubling and tripling of quantities in a ratio and equivalent ratios. |
| Unit Rates and Percentages | <ul style="list-style-type: none"> ● connect percents with equivalent ratios. ● understand percentages as rates per 100. |
| Dividing Fractions | <ul style="list-style-type: none"> ● apply understandings of multiplication and division of fractions. ● solve real-world and mathematical problems using fractions that involve area, surface area, and volume. |
| Arithmetic in Base 10 | <ul style="list-style-type: none"> ● find common factors and multiples. ● compute fluently with multi-digit decimals. ● use ratio and rate reasoning to solve problems. |
| Expressions and Equations | <ul style="list-style-type: none"> ● solve one-variable equations and inequalities. ● apply understanding of arithmetic to algebraic expressions. ● use ratio and rate reasoning to solve problems. ● represent and analyze quantitative relationships between dependent and independent variables. |
| Rational Numbers | <ul style="list-style-type: none"> ● apply understanding of numbers to the system of rational numbers. ● solve one-variable equations and inequalities. ● solve real-world and mathematical problems involving area, surface area, and volume. |
| Data Sets and Distributions | <ul style="list-style-type: none"> ● develop understanding of statistical variability. ● summarize and describe distributions. ● use ratio and rate reasoning to solve problems. |

Social Emotional Learning Overview

Hebron Public Schools use The Choose Love Program to support our Social Emotional Curriculum. The Choose Love Formula teaches the foundational concepts and skills of social and emotional learning (SEL), and is informed by current brain research and neuroscience. Through the Choose Love lessons, the whole child—mind, heart, and body—is supported. Special attention is paid to how our physical bodies (nerves, muscles, etc.), minds (the triune brain), and hearts (emotions) work in collaboration to promote health, learning, connection, and life success. The curriculum is divided into four units: Courage, Gratitude, Forgiveness, and Compassion in Action. Choosing love means having the courage to be grateful when life isn't easy, to forgive when the person who hurt you isn't sorry, and to step outside of your own pain to help someone else.

| SEL | Learning Outcomes Students Will.... |
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| Courage | <ul style="list-style-type: none"> learn that courage is needed to express our feelings, make ethical choices, tell the truth, admit mistakes, ask for forgiveness, and to be kind. |
| Gratitude | <ul style="list-style-type: none"> recognize that gratitude is mindful thankfulness and the ability to be thankful even when things in life are challenging. |
| Forgiveness | <ul style="list-style-type: none"> learn how to choose to let go of anger and resentment towards self and others, to surrender thoughts of revenge, and to move forward with personal power intact. |
| Compassion In Action | <ul style="list-style-type: none"> learn how to develop empathy and communication skills to support one another, including those from diverse backgrounds and other cultures, through compassionate action. |

Social Studies Overview

Through the lens of geography, sixth grade students explore and learn about economies, history, and civics in various regions throughout the world.

| Social Studies | Learning Outcomes Students Will.... |
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| Physical and Cultural Geography | <ul style="list-style-type: none"> review and explore how an understanding of regions can help to better understand the world. apply their understanding of US regions to explore different regions of the world. define culture and the different elements that contribute to culture. explore how physical characteristics of a region can contribute to cultural identity. |
| North Africa and Southwest Asia | <ul style="list-style-type: none"> investigate ancient river civilizations and the geographical attributes that helped them thrive. study different religions of the region, and how they have shaped the relationships of people there, both in the modern and ancient contexts. explore different types of government and real world examples. define supply and demand, and provide real world examples. |
| Western Europe | <ul style="list-style-type: none"> analyze how early Western European states have influenced modern western culture and society. investigate different types of governments and social systems. explore ancient events and their cause and effect relationship with later |

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| Science Overview |
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In Grade 6, Hebron Public Schools utilize the Full Option Science System (FOSS) Program to support our Science Curriculum. Students in Grade 6 also use an inquiry-based approach to delve into Science concepts. Students make use of hands-on experiments, research, articles, and analysis of artifacts and information gathered, to form new learning.

| Science Unit | Learning Outcomes Students Will.... |
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| Populations and Ecosystems | <ul style="list-style-type: none"> ● explore roles that organisms play within an ecosystem. ● understand the importance of the predator-prey relationship. ● examine ways that ecosystems can be threatened. |
| Weather and Water | <ul style="list-style-type: none"> ● study weather at the molecular level. |
| Chemical Interactions | <ul style="list-style-type: none"> ● explore what makes up each kind of matter and the results of combining matter. ● participate in an inquiry process to identify a mystery substance. |

For any questions regarding curriculum and instruction, please reach out to Alexandra Canniff at Gilead Hill School (860-228-9458) or Julia Clark at Hebron Elementary School (860-228-9465).