

Foreign Language

Listening, Speaking, Reading, Writing, Culture

- Understand the meaning and supporting details of longer narratives, questions, answers and conversations involving a native speaker
- Create original phrases or sentences
- Tell stories with vocabulary as guide
- Engage in guided conversations
- Read unfamiliar material on familiar topics and comprehend the main idea and the supporting idea
- Read two Spanish novels
- Write simple biographical information, basic paragraphs, stories, short messages, notes, complete sentence answer to questions
- Recognize language patterns: subject, verb, object, regular and irregular verb conjugations as well as other basic parts of speech in the past tense
- Investigate diverse cultures throughout the world

Fine Arts

- Understand the sensory elements, organizational principles and expressive qualities of arts
- Through creating, understand how works of art are produced
- Understand processes, traditional tools and modern technologies used in the arts
- Understand the role of the arts in civilizations, past and present
- Analyze how the arts function in and shape history, society and everyday life

Social Emotional Development

- Develop self-awareness and self management skills to achieve school and life success
- Use social-awareness and interpersonal skills to establish and maintain positive relationships
- Demonstrate decision-making skills and responsible behaviors
- Character Education

Library/Media Learning

- **Students** will demonstrate competence in how to retrieve, evaluate and use information effectively.
- Students will demonstrate effective communication of information through oral, written and electronic formats
- Students will exhibit respect and responsibility for information sources and show consideration users.
- Students will identify and select materials from a variety of resources for personal enjoyment and to foster life-long learning skills
- Digital Citizenship and internet safety

Physical Education/Health

- Understand human body systems and factors that influence growth and development
- Mental and emotional health
- Family and social health
- Physiology growth and development
- Nutrition
- Behavioral health and drugs
- Communicable and chronic diseases
- Environmental health
- Injury prevention and safety education including disaster survival
- Consumer and community health
- Understanding human body systems and factors that influence growth and development
- Develop team building skills
- Demonstrate knowledge of rules, safety and strategies during physical activity
- Achieve and maintain a health-enhancing level of physical fitness based on a self assessment

Instrumental Music

- Demonstrate understanding of basic music theory
- Discern basic percussion nomenclature
- Demonstrate understanding of functions of ties, slurs, phrase markings, bow technique, knowledge of instrument care and maintenance, posture, sitting, standing, finger positions, appropriate embouchure, chromatic scales, concert pitch, and conducting patterns
- Participate in group lessons and rehearsals

Social Studies

- Investigate the United States becoming a world power and its entry into World War I
- Understand American democratic government: state and national constitutions
- Investigate the contributions of ethnic groups and both sexes in the history of IL and US
- Study the events known as the Holocaust
- Investigate the role of women in American history
- Explore how groups and institution originate and change over time
- Explore how human actions change the environment and how the environment influences the lives of people
- Study the role of a Global Power in an interconnected world
- Study the persisting issues that arise from global conflict and cooperation
- Career research project and presentation

BANNOCKBURN

EIGHTH GRADE CURRICULUM



MISSION STATEMENT

The mission of Bannockburn School is to meet the cognitive, social and emotional needs of students living in an increasingly complex society.

Grade Eight

Language Arts

Overview Statement:

Through the literary elements of fiction, traditional literature, poetry, biography, drama, and non-fiction children will experience a wide range of instructional activities in listening, reading, writing, discussing and/or speaking. They will be challenged to apply their understandings in new situations using texts of increasing complexity to meet the cognitive demands of the CCS.

Reading Literature

Key Ideas & Details in Literature:

- Cite the textual evidence that most strongly supports an analysis of text
- Determine a theme or central idea of a text and analyze its development over the course of the text,
- Analyze how particular lines of dialogue or incidents in a story or drama propel the action, reveal aspects of a character, or provoke a decision

Craft & Structure in Literature:

- Determine the meaning of words and phrases and analyze the impact of specific word choices on meaning and tone
- Compare and contrast the structure of two or more texts and analyze how the differing structure of each text contributes to its meaning and style
- Analyze how differences in the points of view of the characters and the audience or reader create such effects as suspense or humor

Integration of Knowledge and Ideas in Literature:

- Analyze the extent to which a filmed or live production of a story or drama stays faithful to or departs from text/script
- Analyze how a modern work of fiction draws on themes, patterns of events, or character types from myths, traditional stories
- Read and comprehend literature, including stories, dramas, and poems, high end of grades 6–8 text complexity band

Reading Informational Text

Key Ideas & Details in Informational Text:

- Cite the textual evidence that supports analysis of the text
- Determine a central idea of a text and analyze its development over the course of the text
- Analyze how a text makes connections among and distinctions between individuals, ideas, or events

Craft & Structure in Informational Text:

- Analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts
- Analyze, structure of paragraph in a text, including the role of sentences in developing and refining a key concept.
- Analyze how the author acknowledges and responds to conflicting evidence or viewpoints in a text

Integration of knowledge & Ideas In Informational Text:

- Evaluate the advantages and disadvantages of using different mediums
- Delineate and evaluate the argument and specific claims in a text, recognize when irrelevant evidence is introduced.
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- Analyze a case in which two or more texts provide conflicting information on the same topic
- By the end of the year, read and comprehend literary nonfiction at the high end of the grades 6–8 text complexity band independently and proficiently

Writing

- Write arguments to support claims with relevant evidence.
- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
- Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences
- Conduct short research projects to answer a question
- Gather information from multiple sources, using search terms effectively; assess credibility and accuracy of each source; quote/paraphrase the data and conclusions while avoiding plagiarism and following a standard format for citation
- Draw evidence from literary or informational texts to support analysis, reflection, and research
- Write routinely over extended time frames (time for research, reflection, and revision) for a range of discipline-specific tasks, purposes, and audiences

Speaking & Listening

- Engage effectively in a range of collaborative discussions building on others' ideas and expressing their own clearly.
- Analyze the purpose of information presented in diverse media and evaluate motives behind its presentation
- Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced
- Present claims and findings, emphasizing salient points in a focused, coherent manner valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation.
- Integrate multimedia/visual displays into presentations, clarify info, strengthen claims
- Adapt speech to a variety of contexts and tasks, demonstrating command of formal English

Language

- Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking
- Demonstrate command of the conventions of capitalization, punctuation, and spelling when writing
- Use knowledge of language and its conventions when writing, speaking, reading, or listening
- Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies.
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings
- Acquire and use accurately grade-appropriate academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

Science

- **Electricity, Waves and Information**
- **Transfer Genes and Molecular Machines**-Explore how human understanding of inheritance has allowed us to influence change in biodiversity
- **Space Systems Exploration**-Students will conduct a series of investigations about the scale properties, lunar phases and season within the Sun-Earth-Moon system.

Students will:

- Generate a hypothesis, plan an investigation and argue their claim using evidence.
- Use models to investigate
- Design, build and test prototypes
- Evaluate their designs and consider the impact of technology on society
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Mathematics

The Number System

- Know that there are numbers that are not rational and approximate them by rational numbers.

Expressions and equations

- Work with radicals and integer exponents.
- Understand the connections between proportional relationships, lines, and linear equations
- Analyze and solve linear equations and pairs of simultaneous linear equations.

Functions

- Define, evaluate, and compare functions
- Use functions to model relationships between quantities

Geometry

- Understand congruence and similarity using physical models, transparencies or geometry software
- Understand and apply the Pythagorean Theorem
- Solve real-world and mathematical problems involving volume of cylinders, cones and spheres.

Statistics and Probability

- Investigate patterns of association in bivariate data.

Mathematical Practices

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision'Look for and make use of structure
- Look for and express regularity in repeated reasoning