

Social Studies

- Compare and contrast the regions of the U.S.
- Develop understanding of the ethnic/racial groups who contributed to the growth of the U.S.
- Explore geographical features and the diversity that is found throughout the United States
- Develop basic understanding of how citizens can make a difference
- Utilize and interpret maps and other graphic organizers to develop geography skills
- Explore the social sciences
- Develop research skills

Foreign Language

- Produce the target language in brief oral stories of familiar topics using simple sentences and good punctuation
- Comprehend the target language reading directions, simple sentences, questions and short stories
- Write questions, structured conversations, and simple narratives, descriptions/stories using familiar vocabulary
- Develop a basic understanding and appreciation of Spanish-speaking cultures and holidays
- Demonstrate a basic geographical knowledge of some Spanish-speaking countries

Fine Arts

- Understand the sensory elements, organizational principals and expressive qualities of arts
- Understand the similarities, distinctions and connections in and among the 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 history, society and everyday life
- Understand how the arts shape and reflect history, society and everyday life

Health

- Understand the importance of exercise
- Identify the components of wellness
- Recognize the importance of safety
- Learn appropriate steps to ensure their safety and health (including bus safety)

Physical Education

- Acquire movement skills and understand concepts needed to engage in health-enhancing physical activity
- Achieve and maintain a health-enhancing level of physical fitness based on self assessment
- Develop team building skills
- Understand human body systems and factors that influence growth and development
- Demonstrate knowledge of rules, safety and strategies during physical activity

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 behaviours in personal, school and community contexts

General Music

- Personal experiential interaction with music through singing, playing, performing, and moving
- Interactive listening process involving music perception, analysis, and evaluation.
- Creative composition/arranging for organized sound designed to express feelings
- Creating and improvising original music
- Understanding relationships between music, the other arts, and disciplines outside of the arts
- Demonstrate understanding of basic music theory skills
- Discern basic percussion nomenclature on percussion music as related to percussion instruments
- 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.
- Identify and execute dynamics: p, mp, mf, f
- Perform scales (concert pitch)
- Participate in group lessons and rehearsals to build ensemble playing skills

BANNOCKBURN

FOURTH 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 Four

Applications of Learning

Through Applications of Learning, students demonstrate and deepen their understanding of basic knowledge and skills. These applied learning skills cross academic disciplines and reinforce the important learning of the disciplines. The ability to use these skills will greatly influence students' success in school, in the workplace and in the community. (ISBE, Illinois Learning Standards, 1999)

- **Solving Problems** - Recognize and investigate problems; formulate and propose solutions supported by reason and evidence
- **Communicating** - Express and interpret information and ideas
- **Using Technology** - Use appropriate instruments, electronic equipment, computers and networks to access information, process ideas and communicate results
- **Working on Teams** - Learn and contribute productively as individuals and as members of groups
- **Making Connections** - Recognize and apply connections of important information and ideas within and among learning areas

Language Arts

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.

Reading

- Construct meaning from multiple sources
- Apply word analysis skills for comprehension
- Use cueing strategies; phonetic, picture and context
- Make connections to themselves, their experiences and books
- Predict, recall and summarize stories, information and experiences
- Analyze characterization, setting, plot, problem/solution and climax/resolution
- Expand vocabulary and multiple word meanings through a variety of strategies

- Develop a passion for reading
- Read independently
- Use reference texts to clarify and extend word meaning
- Compare and contrast information from text
- Respond in oral and written form to material read
- Expand and apply a repertoire of reading strategies

Listening and Speaking

- Speak effectively using language appropriate to situation and audience
- Communicate effectively expressing ideas and feelings
- Follow more complex written and oral instructions
- Contribute to group discussions
- Retell and react to stories
- Use eye contact and visual aids in oral presentations
- Listen effectively in formal and informal situations
- Develop and expand vocabulary by speaking and listening using correct grammar

Writing

- Use cursive handwriting skills
- Compose well-organized writing for specific purposes
- Communicate ideas in writing
- Use varied sentence structure and expand with descriptive words
- Consider word choice
- Demonstrate logical flow
- Use time/order transitions and paragraphs (first, the next day, in summer)
- Use logical and time/order transitions between and within paragraphs
- Support ideas with specific details and second order support
- Provide support and elaboration with details
- Use correct grammar, spelling, capitalization and punctuation
- Demonstrate correct language mechanics
- Write independently

Library/Media Learning

- All students will demonstrate competence in recognizing when information is needed and how to retrieve, evaluate and use information effectively.
- All students will demonstrate effective communication of information through oral, written and electronic formats

- All students will exhibit respect and responsibility for information sources and show consideration users.
- All students will identify and select materials from a variety of resources for personal enjoyment and to foster life-long learning skills.

Mathematics

- Read, interpret, and create a variety of graphs and tables
- Use multiplication and division to solve one and two digit equations
- Use probability to predict outcomes
- Compare, order, and round numbers through the hundred-millions
- Recall basic addition, subtraction, multiplication, and division facts
- Use geometry to discover a variety of shapes and their perimeter, area and volume
- Work with fractions in naming, comparing, ordering, and computing like/unlike denominators
- Read/write, round and apply addition and subtraction to decimals and money
- Compare and convert units of measure in the Metric and Customary systems
- Demonstrate problem solving strategies and apply to "real life" situations

Science

- Identify the parts and components of an ecosystem and describe their interdependency
- Study the importance of conservation of natural resources
- Identify the properties of positive and negative changes within an ecosystem
- Use of the scientific process to formulate questions, collect and record data, analyze data to determine representative values and construct an explanation
- Describe force and motion and the principles that explain them
- Describe forces that change Earth's features
- Understand water cycles through our atmosphere
- Formulate questions, collect data, prepare charts, produce and communicate explanations
- Use tools of technology and practice safety rules during inquiry or design investigation