

Foreign Language

Listening

- The general meaning and most supporting details of a simple narrative
- Simple questions, answers and conversations involving a native speaker

Speaking

- Identify objects, places, people and describe them
- Give personal information
- Use expressions of courtesy
- Give an opinion
- Create phrases or sentences
- Tell stories using pictures as guide

Reading

- Read unfamiliar material on familiar topics and comprehend the main idea and the supporting idea

Writing

- Write simple biographical information, basic paragraphs, stories, short messages, notes, complete sentence answer to questions, conjugate regular and irregular verbs

Culture

- Demonstrate understanding of cultures of the Spanish speaking world-dance, art, celebrations, holidays

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

Physical Education/Health

- 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
- Mental and Emotional Health
- Family and Social Health
- Physiology/Growth and Development
- Nutrition
- Personal health and physical activity
- Behavioral health and drugs
- Communicable and chronic diseases
- Consumer and Community Health
- Environmental health
- Injury prevention and safety (including bus safety)

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

Instrumental Music

- 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

SIXTH 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 Six

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

- Apply word analysis and vocabulary skills for comprehension
- Apply reading strategies to improve understanding fluency
- Comprehend a broad range of reading materials
- Understand how literary elements and techniques are used to convey meaning
- Read and interpret a variety of literary works for a variety of purposes
- Utilize a variety of strategies and references to learn and use new words

Writing

- Understand writing as a process
- Use correct grammar, spelling, punctuation, capitalization and structure
- Compose well-organized and coherent narrative, expository and persuasive pieces
- Develop voice to express personality for a specific purpose and audience
- All major points/events supported with a variety of techniques
- Depth of support throughout
- Draft, revise, edit, and proofread writing

Listening and Speaking

- Listen effectively in formal and informal situations
- Speak effectively using language appropriate to situation and audience

Mathematics

- Continue fraction, decimal and percent concepts
- Investigate ratio and proportion applied to geometry and percent
- Investigate rational and irrational numbers
- Explore exponents, and scientific notation
- Solve one step equations with integers and two step equations
- Explore volume and surface area
- Convert metric and customary units
- Classify geometric solids
- Explore inequalities
- Write detailed explanations of problem solving methods
- Explore permutations and combinations
- Explore the Cartesian coordinate system
- Explore the Pythagorean theorem
- Evaluate complex expressions using the order of operations

Life Science

- Describe genes and chromosomes and their role in heredity
- Identify cell structures and functions.
- Investigate and classify organisms
- Understand the relationship between inherited traits and one or more genes

Physical Science

- Know and understand different types of energy including light, heat and electrical
- Compare and contrast properties of light
- Investigate wave properties
- Analyze the Electromagnetic Spectrum

Earth Science

- Know the natural cycles of Earth's land, water and atmospheric systems
- Know the short and long-term interactions among the Earth's components

- Understand land component characteristics
- Identify and explain the Earth's natural rock cycle

Scientific Process

- Formulate questions and choose steps needed to answer the questions
- Collect data for investigations
- Construct charts and visualizations to display data
- Use data to produce reasonable explanations
- Demonstrate ways to avoid injury when conducting science activities
- Know why similar investigations may not produce similar results
- Understand why keeping accurate and detailed records is important

Science Technology, & Science

- Understand how technology is used in science
- Know the effects on society of scientific and technological innovations
- Understand the relative effectiveness of recycling

Social Studies

- Study early beginnings - early humans - Mesopotamia - Ancient - Egypt, India, China, Greece, Rome
- Introduction to basic beginnings of religions
- Expand on study skills related to the social sciences
- Understand and analyze current events
- Identify and analyze ancient cultural celebrations, ceremonies, customs,
- Exposure to world historical time lines, latitude and longitude, maps at different scales, different kinds of maps, charts, flow charts, schedules
- Recognize the importance of artifacts
- Learn about the achievements and downfalls of ancient civilizations

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.
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