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

Mathematics

Operations and Algebraic Thinking
- represent and solve problems involving addition and subtraction
- understand and apply properties of operations
- the relationship between addition and subtraction
- add and subtract within 20
- work with addition and subtraction equations

Number and Operations in Base ten
- extend the counting sequence to 120
- understand place value
- use place value understanding and properties of operations to add and subtract

Measurement and Data
- measure lengths indirectly and by iterating length units
- tell and write time (hours/half-hours)
- represent and interpret data

Geometry
- reason with shapes and their attributes.

Science
- use materials to design a solution to a human problem
- read texts and use media to determine patterns in behavior of parents and offspring
- make observations to construct an evidence-based account
- plan and conduct an investigation to describe and classify different kinds of materials
- analyze data obtained from testing different materials
- construct an argument with evidence to support a claim
- use observations of the sun, moon and stars to describe patterns that can be predicted
- practice basic safety rules

Library/Media Learning
- Students will demonstrate competence in recognizing when information is needed and 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
- Students will identify and select materials from a variety of resources for personal enjoyment and to foster life long learning skills
- Digital citizenship

Speaking & Listening
- Participate in collaborative conversations with diverse partners about topics and texts with peers and adults in small and larger groups
- Ask and answer questions about key details in a text read aloud or information presented orally or through other media
- Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood
- Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly
- Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.
- Produce complete sentences when appropriate to task and situation

Foundational Skills
- Demonstrate understanding of the organization and basic features of print.
- Demonstrate understanding of spoken words, syllables, and sounds
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension

Language
- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking
- Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
- Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies
- With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings
- Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using frequently occurring conjunctions to signal simple relationships (e.g., because)

Craft & Structure in Informational Text
- Ask questions to determine the meaning of words and phrases
- Identify and use text features
- Distinguish information found in pictures and illustrations with text

Integration of Knowledge & Ideas in Informational Text
- Use illustrations and text details to describe key ideas
- Identify reasons an author gives to support ideas in the text
- Identify similarities and differences in two texts

Writing
- Write opinion, narrative and explanatory pieces
- With adult guidance focus on a topic and respond to suggestions to improve writing
- With adult guidance use digital tools to produce and publish writing
- Participate in shared research and writing

Integration of Knowledge & Ideas in Informational Text
- Use illustrations and text details to describe key ideas
- Identify similarities and differences in two texts

Craft & Structure in Informational Text
- Ask and answer questions about text details
- Identify the main topic and retell details
- Describe the connections between two individuals or ideas in a text

Key Ideas & Details in Informational Text
- Ask and answer questions about text details
- Identify the main topic and retell details
- Describe the connections between two individuals or ideas in a text

Craft & Structure in Literature
- Identify appealing words in text
- Distinguish between stories and informational text
- Identify who is telling the story at various points

Integration of Knowledge and Ideas in Literature
- Use illustrations and details to describe characters, setting or events
- Compare/contrast experiences of characters

Reading Informational Text
- Ask and answer questions about text details
- Identify the main topic and retell details
- Describe the connections between two individuals or ideas in a text

Craft & Structure in Literature
- Identify appealing words in text
- Distinguish between stories and informational text
- Identify who is telling the story at various points

Integration of Knowledge and Ideas in Literature
- Use illustrations and details to describe characters, setting or events
- Compare/contrast experiences of characters

Key Ideas & Details in Literature
- Ask and answer questions about text details
- Retell stories including the central message or lesson
- Describe characters, settings and major events

Reading Literature

English 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. They will be challenged to apply their understandings in new situations using texts of increasing complexity to meet the cognitive demands of the Common Core Standards.