

Ruth McGregor Elementary

Fifth Grade Expectations

Language Arts

- All of Fourth Grade Expectations

READING SKILLS

- Quote accurately in text explaining implicitly and explicitly.
- Determine theme of a story in literature.
- Understand the meaning of words including figurative language.
- Compare and contrast stories in the same genre.
- Read and comprehend literature, poetry, and nonfiction texts.
- Quote accurately from informational texts main idea, supporting detail, and implicit/explicit inferences to summarize text.
- Determine overall text structure.
- Understand meaning of general and domain-specific words.

WRITING SKILLS

- Apply phonics skills to decode unfamiliar vocabulary.
- Write opinion, informational, comparison, narrative, and research papers with a clear beginning, middle, and ending.
- Using technology, including internet, produce and publish writings.
- Draw evidence from print and personal experiences to summarize and paraphrase.
- Write routinely for various time frames in a range of subjects.

SPEAKING/LISTENING SKILLS

- Engage in a variety of discussions both small and large group.
- Summarize aloud points of text from either text or speaker using different media formats.
- Report on a topic, text, or opinion writing using facts and details.

LANGUAGE SKILLS

- Demonstrate command of grammar conventions.
- Demonstrate command of conventions of Standard English.

Mathematics

- Know multiplication and division facts (1-12).

Ruth McGregor Elementary

- Write and interpret numerical expressions.
- Analyze patterns and relationships.
- Understand the place value system.
- Perform operations (addition, subtraction, multiplication, and division) with multi-digit whole numbers and with decimals to hundredths.
- Use equivalent fractions to add and subtract fractions.
- Extend understanding of multiplication and division to multiply and divide fractions.
- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Understand concepts of perimeter, area, and volume.
- Graph points on the coordinate plane.

Social Studies

- The life of peoples living in North America before European exploration.
- The causes and consequences of European exploration and colonization.
- African life before 16th century, slave trade and slavery in Colonial America.
- The developments in the New England, Mid-Atlantic, and Southern colonies.
- Life in Colonial America
- Causes of the American Revolution including the major political, economic, and ideological reasons (e.g. role of French and Indian War, Stamp Act, Boston Tea Party, key individuals including George Washington, Thomas Jefferson, Benjamin Franklin, Samuel Adams, John Adams, and Thomas Paine).
- The American Revolution and its consequences (e.g. battles, Valley Forge, Treaty of Paris).
- Creating a new government and a new constitution.
- The Constitution and Bill of Rights.
- Citizenship including the Core Democratic Values,

Science

SYSTEMS AND SURVIVAL - 5LS

- Understand and demonstrate how a classification system organizes organisms, recognizing physical and behavioural traits.
- Use the characteristics of organisms to build classroom ecosystems.
- Research human body systems and how they work together.

STRUCTURES AND PROPERTIES OF MATTER - 5PNG

- Continue to learn about force and motion as related to distance, time, speed, balanced and unbalanced forces, contact and non-contact forces.

Ruth McGregor Elementary

- Demonstrate the ability to collect data and describe force and motion in qualitative and quantitative terms.
- Illustrate how motion can be measured and represented on a graph.

OBJECTS IN THE SKY - 5ES

- Build on the concepts of the 4th grade unit, *The View from Earth*.
- Demonstrate Earth's rotation on its axis and orbit using models.
- Build a more in depth understanding of gravity.
- Relate the relative position of the sun, moon, and Earth to seasons, moon phases, eclipses, tides and day and night.

