### What’s Changing?

- Your Child will **read more non-fiction** in each grade level.
- Reading more non-fiction texts will help your child **learn about the world through reading**.
- Your child will **read challenging texts very closely**, so they can make sense of what they read and draw their own conclusions.
- Your child will **learn how to write from what they read**.
- Your child will have **an increased academic vocabulary**.

### What to Look for in the Backpack:

- Look for your child to have more reading assignments based on real-life events, such as biographies, articles and historical stories.
- Look for your child to bring home more fact-based books about the world. Fifty percent of the selections in the K-6 core reading program are non-fiction.
- Your child will have reading and writing assignments that might ask them to retell or write about key parts of a story or book.
- Students will be asked to reread in order to understand more deeply what the author is saying.
- Look for writing assignments that ask your child to draw on concrete examples from the text that serve as evidence. Evidence means examples from the book that your child will use to support an answer, response or conclusion. This is different from the opinion questions (“What do you think?”) that have been used in the past.
- Look for assignments that stretch your child’s vocabulary and teach the wealth of words available to express our thoughts and ideas.

### What Can You Do?

- Read non-fiction books with your child. Find ways to make reading fun and exciting.
- Ask your librarian what non-fiction books are grade-level appropriate and make sure your children have access to such books.
- Provide more challenging texts for your child to read. Show them how to figure out the author’s meaning by rereading difficult parts of texts and talking with you about them.
- Ask your child to provide evidence in everyday discussions and disagreements.
- Encourage writing at home. Write together using evidence and details.
- Read often to babies, toddlers, preschoolers and children.
- Use ‘academic’ words in daily conversations with your child.
**ENGLISH LANGUAGE ARTS**

Fifth grade students build on their ability to read longer words, using roots, prefixes, and suffixes to determine the meaning of unknown words. Students explain how an author supports points in a text. They use quotes accurately when referring to the text. Students keep the audience in mind and include a clear sequence of events when writing. Students listen to a speaker or media source and identify reasons and evidence provided to support particular points. They identify and discuss misleading ideas.

**Reading**
- Quote accurately when referring to text
- Determine the main ideas and summarize the text
- Compare and contrast texts
- Explain how an author uses reason or evidence to support points in a text

**Reading: Foundational Skills**
- Use grade-level phonics and word analysis skills
  - Roots, prefixes, and suffixes
- Read with accuracy and fluency

**Writing**
- Write opinion pieces that support a point of view with reasons and information
- Write informative texts that share ideas and information
- Write narratives that use related descriptive details and a clear sequences of events
- Write clearly and with a purpose; keep the audience in mind
- Use technology to publish writing; type two pages in a single sitting

**Speaking and Listening**
- Summarize information presented
- Identify reasons and evidence a speaker or media source provides to support particular points
- Identify and discuss misleading ideas
- Plan and deliver a speech
- Deliver a memorized poem or section of a speech
- Use expression and gestures

**Language**
- Use correct grammar
- Use verb tenses correctly
  - Yesterday I walked
  - Today I walk
  - Tomorrow I will walk
- Use correct capitalization, punctuation, and spelling
- Use punctuation to separate items in a series/list
- Use underlining, quotation marks, or italics in a title
- Vary sentence length and style
- Compare and contrast styles used in literature
- Use a variety of methods to determine the meaning of an unknown word

**MATHEMATICS**

Fifth grade students finalize fluency with multi-digit addition, subtraction, multiplication, and division. They apply their understanding of fractions to the addition and subtraction of fractions with unlike denominators, the concept of fraction multiplication and division, and decimal addition and subtraction. They analyze numeric patterns and relationships and graph ordered pairs on a coordinate plane. Students build on their understanding of geometry by recognizing attributes of geometrical shapes and calculating inside angle measurement and area of triangles and parallelograms.

- Write and interpret numerical expressions using parentheses, brackets, or braces
  - “Add 8 and 7, then multiply by 2” is $2(8 + 7)$
- Express a whole number (2 – 50) as a product of its prime factors
- Describe more complex patterns by seeing the change
- Understand the place value system from thousandths to millions
- Fluently multiply multi-digit numbers using the standard algorithm
- Divide multi-digit numbers by two-digit divisors
- Read, write, and compare decimals to the thousandths
- Round decimals to any place
- Compute with multi-digit whole numbers and numbers with decimals to the hundredths
- Add and subtract fractions with unlike denominators
- Multiply fractions and mixed numbers
- Divide unit fractions by whole numbers and whole numbers by unit fractions
- Convert measurements and use in problem solving
  - $0.05 \text{ m} = 5 \text{ cm}$ or $2.5 \text{ feet} = 30 \text{ inches}$
- Organize and explain data using a line plot
- Measure volume by counting unit cubes, using cm, cubic inches, cubic feet, and improvised units
- Analyze number patterns
- Graph points on a coordinate graph
- Show a graph with an x and y axis with several points labeled by their coordinates
- Classify two-dimensional figures into categories based on their properties