



### What Nance Knights Need to Know!

|  | Pre-K   | Kindergarten   | First Grade   | Second Grade  | Third Grade   | Fourth Grade   | Fifth Grade  | Sixth Grade  |
|--|---|--|---|---|---|--|--|--|
| <b>Language Arts- Reading, Writing, Speaking &amp; Listening</b> | <ul style="list-style-type: none"> <li>Exhibit appropriate book handling skills</li> <li>Comprehend and respond to read alouds and class discussions</li> <li>Respond to basic WH-questions (who, what, when, where)</li> <li>Identify some letters/sounds of the alphabet</li> </ul> | <ul style="list-style-type: none"> <li>Play with language, rhyming, clapping out or counting syllables</li> <li>Identify beginning, middle, and end sounds in spoken words</li> <li>Name all upper and lower case letters</li> <li>Match letters to sounds and write simple words</li> <li>Read simple words and sentences smoothly</li> <li>Ask and answer questions about stories and texts read aloud</li> <li>Figure out meaning of unknown words</li> <li>Share something new they have learned from a text</li> <li>Draw, dictate, and write to answer a question</li> </ul> | <ul style="list-style-type: none"> <li>Match letters and sounds to sound out and write simple words</li> <li>Read decodable words and sentences smoothly</li> <li>Write in simple sentences</li> <li>Ask and answer questions about stories and texts read aloud</li> <li>Figure out meaning of unknown words</li> <li>Share something new they learned from a text or about a topic</li> <li>Use combination of drawing and writing to describe an event in a text</li> <li>Include title, introductory sentence, examples, and conclusion in writing</li> </ul> | <ul style="list-style-type: none"> <li>Match letters and sounds to sound out and write most words</li> <li>Decode and write most commonly spelled one and two syllable words</li> <li>Recognize, spell, and properly use words such as “a,” “the,” “to,” “from,” etc.</li> <li>Read decodable texts and words/sentences independently</li> <li>Read grade level texts independently, smoothly, and accurately (70-120 words per minute)</li> <li>Write complete sentences, with mostly complete spelling, capitalization, and punctuation</li> <li>Ask and answer questions about stories and texts they read to themselves</li> <li>Retell what happened in a text and explain key ideas</li> <li>Figure out meaning of words when a prefix or suffix is used</li> <li>Write about what happened or information learned from a grade-level text</li> </ul> | <ul style="list-style-type: none"> <li>Decode accurately and write words with several syllables</li> <li>Know and use suffixes and prefixes</li> <li>Write complete sentences and simple paragraphs about what they are learning, with mostly correct spelling, capitalization, and punctuation</li> <li>Read grade level texts independently, smoothly, and accurately (80-140 words per minute)</li> <li>Retell what happened, explain key ideas, and describe connections between ideas in texts read independently</li> <li>Show text evidence that supports thinking</li> <li>Figure out the meaning of unknown words in a text by using context or tools like dictionaries or glossaries</li> <li>Determining the meaning of words with multiple meanings and figurative language</li> <li>Use simple linking words and phrases to connect ideas</li> <li>Write about what happened or information learned from a grade-level text</li> </ul> | <ul style="list-style-type: none"> <li>Write complete sentences and paragraphs about what they are learning, with mostly correct spelling, grammar, capitalization, and punctuation</li> <li>Read grade level texts independently, smoothly, and accurately (90-140 words per minute)</li> <li>Ask and answer questions about stories and texts read independently</li> <li>Use specific evidence to describe, explain how ideas are connected, and support inferences about the text</li> <li>Determine or clarify the meaning of unknown words including synonyms, antonyms, and figurative language</li> <li>Link opinions and reasons or ideas within categories using words and phrases to connect ideas</li> <li>Write about what happened or information learned from a grade-level text</li> </ul> | <ul style="list-style-type: none"> <li>Read grade level texts independently, smoothly, and accurately (100-150 words per minute)</li> <li>Ask and answer questions about stories and texts read independently</li> <li>Use specific evidence to support in-depth description, to explain how ideas are connected, and support inferences about a text</li> <li>Determine or clarify the meaning of an unknown word including idioms and words with multiple meanings based on how they are used in context</li> <li>Link opinions and reasons or ideas within categories using words and transitional phrases</li> <li>Represent what they have learned from a text or about a topic in a variety of forms, including speaking and conversation, presentations, and essays</li> <li>Write in response to text including a simple thesis statement, examples logically organized, and a conclusion</li> </ul> | <ul style="list-style-type: none"> <li>Read grade level texts independently, smoothly, and accurately (110-160 words per minute)</li> <li>Summarize what happened in what was read and cite specific evidence to show how they know</li> <li>Question the author’s or speaker’s assumptions and determine accuracy of statements they have heard or read</li> <li>Analyze author’s word choice to understand how it impacts the meaning of the text</li> <li>Determine or clarify the meaning of unknown words including figures of speech</li> <li>Make and justify a claim or line of argument in writing or discussion</li> <li>Support claims with precise and relevant evidence from credible sources</li> <li>Show something new they have learned from a text or about a topic and include sufficient additional detail</li> <li>Write in response to text with a thesis statement and acknowledging multiple points of view</li> </ul> |

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|--------------------|---|---|---|--|---|--|--|---|
| <b>Mathematics</b> | <ul style="list-style-type: none"> <li>Count to 10</li> <li>Use one-to-one correspondence when counting</li> <li>Describe more or less</li> <li>Sort and classify objects into groups</li> <li>Identify basic shapes</li> </ul> | <ul style="list-style-type: none"> <li>Count to 100</li> <li>Count objects to tell how many there are</li> <li>Compare two groups of objects to tell which has more</li> <li>Understand which of two written numbers between 1 and 10 is greater</li> <li>Add with a sum of 10 or less</li> <li>Subtract from a number 10 or less</li> <li>Add and subtract small numbers quickly and accurately</li> </ul> | <ul style="list-style-type: none"> <li>Solve addition and subtraction word problems starting within 10 and progressing to within 20</li> <li>Add with a sum of 20 or less, and subtract from a number 20 or less</li> <li>Mentally add with a sum of 10 or less</li> <li>Mentally subtract with a sum of 10 or less</li> <li>Understand what the digits mean in two-digit numbers</li> <li>Understand and practice adding two, two-digit numbers by adding tens and tens and ones and ones</li> <li>Measure lengths of objects by using a shorter object as a unit of length</li> </ul> | <ul style="list-style-type: none"> <li>Solve challenging addition and subtraction word problems with one or two steps</li> <li>Mentally add the sum of any two single digit numbers</li> <li>Mentally subtract with ease from a number 20 or less</li> <li>Understand what the digits mean in three-digit numbers</li> <li>Use understanding of place value to add and subtract three-digit numbers</li> <li>Add and subtract two-digit numbers with ease</li> <li>Measure and estimate length in standard units</li> <li>Solve addition and subtraction word problems involving length</li> </ul> | <ul style="list-style-type: none"> <li>Remember the product of any two single-digit numbers</li> <li>Divide mentally with ease for problems within the times tables</li> <li>Solve two-step word problems using addition, subtraction, multiplication, and division</li> <li>Begin to multiply numbers with more than one digit</li> <li>Understand the meaning of division and relate division to multiplication</li> <li>Understand fractions are parts of wholes</li> <li>Understand fractions as numbers</li> <li>Represent fractions and whole numbers in a variety of ways</li> </ul> | <ul style="list-style-type: none"> <li>Use the four operations to solve multi-step word problems that use whole numbers and have whole number answers</li> <li>Add and subtract multi-digit numbers with ease</li> <li>Multiply and divide multi-digit numbers in problems with a limited number of digits</li> <li>Understand and apply equivalent fractions</li> <li>Add, subtract, and multiply fractions in simple problems</li> <li>Understand and explain simple decimals in terms of fractions</li> </ul> | <ul style="list-style-type: none"> <li>Multiply multi-digit numbers with ease</li> <li>Divide multi-digit numbers in cases with a limited number of digits</li> <li>Add and subtract fractions with unlike denominators and solve word problems that include fractions with unlike denominators</li> <li>Multiply fractions and mixed numbers and divide fractions in special cases</li> <li>Solve word problems using fractions and mixed numbers</li> <li>Calculate with decimals to the hundredths place</li> <li>Understand the concept of volume and solve word problems that involve volume</li> <li>Graph points in the coordinate plane to solve problems</li> </ul> | <ul style="list-style-type: none"> <li>Understand ratios and rates and solve problems involving proportional relationships</li> <li>Divide fractions and solve word problems related to dividing fractions</li> <li>Use positive and negative numbers together to describe quantities</li> <li>Understand the ordering and absolute value of positive and negative numbers</li> <li>Represent points on the coordinate plane that have positive and negative coordinates</li> <li>Read, write and manipulate algebraic expressions by applying knowledge of how numbers work</li> <li>Emphasize equivalent expressions and using properties of addition and multiplication to rewrite them</li> <li>Understand and use the process of solving simple equations</li> <li>Write equations to solve word problems and describe relationships between quantities</li> </ul> |

\*This chart offers a summary of the essential learning of each grade level in language arts and mathematics. Students should be able to demonstrate proficiency in these skills by the end of the school year. Adapted from *Family Guides: Supporting Learning in the 2020-21 School Year* by Student Achievement Partners- Updated versions are available on the Nance Elementary website