Grand Island Central School District
Fifth Grade Standards-Based Report Card Parent CCLS Reference Document

Student:_____ Teacher:_____

Common Core Learning Standards for English Language Arts

Reading Literature and Informational Text
Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects on a topic; summarize the text
Explain the relationships or interactions between two or more individual, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
Analyze multiple accounts of the same event or topic noting important similarities and differences in the point of view they represent.
Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s)
Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.
By the end of the year, read and comprehend informational text, including social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently.
Reading Foundational Skills
Know and apply grade-level phonics and word analysis skills in decoding words. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context
Read with sufficient accuracy and fluency to support comprehension
Writing
Write opinion pieces on topics or texts, supporting a point of view with reasons and information
Write informative/explanatory texts to examine a topic and convey ideas and information clearly
Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences
Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach
With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting
Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic

Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources
Draw evidence from literary or informational texts to support analysis, reflection, and research
Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences

Common Core Learning Standards for English Language Arts – Fifth Grade

Speaking and Listening
Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly
Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally
Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence
Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace
Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes
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
Use knowledge of language and its conventions when writing, speaking, reading, or listening
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies
Demonstrate understanding of figurative language, word relationships, and nuances in word meanings
Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition)

Common Core Learning Standards for Mathematics – Fifth Grade

Operations and Algebraic Thinking
Write and Interpret numerical expressions. Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane.
Analyze patterns and relationships. Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them.
Number and Operations in Base Ten
Understand the place value system. Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
Read, write, and compare decimals to thousandths. Use place value understanding to round decimals to any place. Fluently multiply multi-digit whole numbers using the standard algorithm. Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.
Number and Operations - Fractions
Use equivalent fractions as a strategy to add and subtract fractions. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.
Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.
Interpret a fraction as division of the numerator by the denominator ($a/b = a \div b$). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers
Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.
Interpret multiplication as scaling (resizing)
Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem. Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions
Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.

Common Core Learning Standards for Mathematics – Fifth Grade

Measurement and Data
Convert among different-sized measurement units within a given measurement system (e.g., convert 5cm to 0.05m), and use these conversions in solving multi-step, real world problems.
Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8). Use operations on fractions for this grade to solve problems involving information presented in line plots.
Recognize volume as an attribute of solid figures and understand concepts of volume measurement.
Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.
Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.
Geometry
Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate).
Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.
Understand that attributes belonging to a category of two- dimensional figures also belong to all subcategories of that category.
Classify two-dimensional figures in a hierarchy based on properties.