

PARENTS/GUARDIANS: KEEP THIS COPY FOR YOUR RECORDS
MINIMUM CRITERIA FOR FIFTH GRADE PROMOTION TO SIXTH GRADE
AT METROWEST ELEMENTARY SCHOOL

READING

The student will...

- score on grade level or above (as determined by the Florida Department of Education) on Florida Standards Assessment (FSA) English Language Arts.
- by the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently.
- by the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4-5 text complexity band independently and proficiently.
- quote accurately from a text when explaining what the text says explicitly and when drawing inferences from 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 upon a topic; summarize the text.
- compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text.
- determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
- explain the relationships or interactions between two or more individuals, 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 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.
- explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
- determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.
- describe how a narrator's or speaker's point of view influences how events are described.
- use context to confirm or self-correct word recognition and understanding, rereading as necessary.
- use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase.
- consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
- demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
- use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words.
- 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).
- 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.
- integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.
- analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).
- compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.
- know and apply grade-level phonics and word analysis skills in decoding words.
- read with sufficient accuracy and fluency to support comprehension.

WRITING

The student will...

- score on grade level or above (as determined by the Florida Department of Education) on Florida Standards Assessment (FSA) English Language Arts – Writing Component.
- 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 guidance and support from peers and 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.
- 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 times frames (a single sitting or a day or two) for range of discipline-specific tasks, purposes, and audiences.
- demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
- demonstrate fluent and legible cursive writing skills.
- 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.

MATHEMATICS

The student will...

- score on grade level or above (as determined by the Florida Department of Education) on Florida Standards Assessment (FSA) Mathematics.
- 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.

- 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.
- 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 the 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.
- 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, e.g., by using visual fraction models or equations to represent the problem.
- apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.
- interpret multiplication as scaling.
- 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.
- convert among different-sized standard measurement units (e.g., km, m, cm; kg, g; lb, oz; l, ml; hr, min, sec) within a given measurement system (e.g., convert 5 cm to 0.05 m), 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.
- graph points on the coordinate plane to solve real-world and mathematical problems.
- understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category.
- classify and organize two-dimensional figures into Venn diagrams based on the attributes of the figures.

SCIENCE

The student will...

- score a Level 3 or above on the FCAT 2.0 Science Test.
- identify the states of water associated with each part of the water cycle and/or explain the phase changes that occur as water moves from one part of the water cycle to another and identify and/or describe the role of the ocean in the water cycle.
- investigate and explain that energy has the ability to cause motion or create change.
- compare and/or contrast the physical properties of solids, liquids, and/or gases.
- describe and/or explain how mixtures of solids can be separated.
- identify organs in the human body and/or describe their functions.
- compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments.
- identify and/or describe some basic forms of energy and determine that the flow of electricity requires a closed circuit.
- identify and/or classify materials that conduct electricity and materials that do not.
- distinguish among objects in our solar system based on their relative positions and/or their characteristics.
- will compare and/or contrast the common characteristics of inner and outer planet groups.
- identify and/or describe how air temperature, barometric pressure, humidity, wind speed, direction, and precipitation describe weather in a particular place and time.
- explain that electrical energy can be transformed into heat, light, and/or sound energy, as well as the energy of motion.
- describe how physical and/or chemical changes are affected by temperature.
- compare and/or contrast the function of organs and/or other physical structures of plants and/or animals.
- describe the temperature and precipitation of different climate zones as they relate to latitude, elevation, and/or proximity to bodies of water.
- explain that an electrically charged object can attract an uncharged object and/or either attract or repel another.
- identify familiar forces that cause objects to move, such as pushes or pulls, including gravity acting on falling objects.
- identify and/or describe that an object in motion always changes its position and may change its direction.
- describe the relationship among mass, force, and motion.