

Georgia Milestones

Mrs. Dunlap, Assistant Principal of Instruction
Shirley Hills Elementary School

March 7, 2023

AGENDA

- Welcome
- GMAS Basics
- Strategies for Test Prep
- GMAS Tools Exploration
- Test-taking Tips
- Packet Distribution
- Wrap-up

End of Grade Testing

Content Area	Grade 3	Grade 4	Grade 5
ELA	✓	✓	✓
Math	✓	✓	✓
Science			✓

Milestones EOG 3-5 Spring 2023

MILESTONES EOG 3-5 SPRING 2023					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 24-28	ELA Section 1 Grades 3 & 5	ELA Section 2 Grades 3 & 5	ELA Section 3 Grades 3 & 5	Mathematics Section 1 Grade 3 & 5	Mathematics Section 2 Grade 3 & 5
May 1-5	ELA Section 1 Grade 4	ELA Section 2 Grade 4	ELA Section 3 Grade 4	Mathematics Section 1 Grade 4	Mathematics Section 2 Grade 4
Make-Up testing may begin immediately following the main administration day					
May 8-12	Make-Up Testing	Science Section 1 & 2 Grade 5	Make-Up Testing	Make-Up Testing	Make-Up Testing
Make-Up testing may begin immediately following the main administration day					

Maximum Testing Times

Content Area	Section	Typical Testing Time	Maximum Testing Time
ELA	1	45-65	90
	2	40-60	80
	3	40-60	80
Math	1	30-50	65
	2	30-50	65
Science	1	20-30	40
	2	20-30	40

ACHIEVEMENT LEVELS

LEVEL 4: DISTINGUISHED LEARNERS

demonstrate advanced proficiency with grade level content standards. These students are well prepared for the next grade level and are well prepared for college and career readiness.



LEVEL 3: PROFICIENT LEARNERS

demonstrate proficiency with grade level content standards. These students are prepared for the next grade level and are on track for college & career readiness.



LEVEL 2: DEVELOPING LEARNERS

demonstrate partial proficiency with grade level content standards. These students need additional support to ensure success in the next grade.

LEVEL 1: BEGINNING LEARNERS

do not yet demonstrate proficiency with grade level content standards. These students need a lot of support to be prepared for the next grade and to be on track for college and career readiness.

Grade 3 – Understanding Your Child’s Performance: Below is a summary of skills and knowledge students must demonstrate to achieve each performance level. A student should demonstrate mastery of knowledge and skills within his/her achievement level *as well as* all content and skills that precede it. For example, a Proficient Learner should also possess the knowledge and skills of a Developing Learner *and* a Beginning Learner.

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
English Language Arts	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read texts below grade level • write simple narrative, opinion, or informative/explanatory pieces • conduct simple, short research projects 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and explain texts near grade level • write loosely organized narrative, opinion, or informative/explanatory pieces with limited details or reasons • conduct simple, short research projects, building limited knowledge about topics 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and explain complex texts at grade level • write narrative, opinion, or informative/explanatory pieces with supporting details or reasons and clear organization that links information together • conduct short research projects, building knowledge about topics 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and analyze complex texts at grade level or above • write multi-paragraph narrative, opinion, or informative/explanatory pieces using effective details or reasons • conduct complex research projects, building extensive knowledge about topics
Mathematics	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract whole numbers • solve one-step word problems using addition and subtraction • find the next number in a pattern • understand place value • tell and write time to the nearest 5 minutes • recognize quadrilaterals and partition shapes into halves • recognize standard units of measure • recognize fractions as part of a whole 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract numbers to 1,000 • solve one-step problems using addition, subtraction, and multiplication • extend number patterns • tell and write time to the minute • measure length to the whole unit • identify features of two-dimensional objects • represent unit fractions as equal parts of a whole • interpret data in picture and bar graphs to solve problems • find the area and perimeter of rectangles with given side lengths • recognize that shapes fit into different categories • partition shapes into equal parts 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract fluently • multiply whole numbers by multiples of ten • solve two-step word problems using addition, subtraction, multiplication, and division • find unknowns in multiplication and division equations • use place value relationships to round numbers • compare fractions with the same numerator or denominator • measure length to the nearest quarter of a unit • create bar graphs, pictographs, and line plots from given data • categorize shapes 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • identify arithmetic patterns with multiple rules • recognize that each place value, left to right, is ten times the one before it • multiply multiples of ten by each other • understand fractions that are equal, compare fractions, and add and subtract fractions • measure elapsed time • measure and estimate length, volume, and mass • interpret line plots • recognize patterns between area and perimeter • recognize characteristics of two-dimensional objects

Grade 4 – Understanding Your Child’s Performance: Below is a summary of skills and knowledge students must demonstrate to achieve each performance level. A student should demonstrate mastery of knowledge and skills within his/her achievement level *as well as* all content and skills that precede it. For example, a Proficient Learner should also possess the knowledge and skills of a Developing Learner and a Beginning Learner.

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
English Language Arts	<p>In general, your child can:</p> <ul style="list-style-type: none"> read texts below grade level write simple narrative, opinion, or informative/explanatory pieces conduct research, providing irrelevant evidence or categorizing evidence incorrectly 	<p>In general, your child can:</p> <ul style="list-style-type: none"> read and explain texts near grade level write loosely organized narrative, opinion, or informative/explanatory pieces using limited facts, details, or reasons conduct research, providing and categorizing some evidence correctly 	<p>In general, your child can:</p> <ul style="list-style-type: none"> read and explain complex texts at grade level write opinion and informative/explanatory pieces that clearly link ideas, facts, or reasons write narratives with developed characters and descriptive details conduct short research projects, categorizing relevant evidence into provided categories 	<p>In general, your child can:</p> <ul style="list-style-type: none"> read and analyze complex texts at grade level or above write multi-paragraph opinion and informative/explanatory pieces with many relevant facts, reasons, or details write engaging narratives with effective details and a strong sense of closure conduct short research projects, analyzing and categorizing relevant evidence into proper categories
Mathematics	<p>In general, your child can:</p> <ul style="list-style-type: none"> add and subtract up to three digits solve simple, one-step word problems by adding, subtracting, or multiplying find all factor pairs up to 24 read and write numbers using place value distinguish between larger and smaller units of measure compare fractions with like denominators identify data in line plots recognize angles draw points and line segments identify two-dimensional shapes recognize shapes with symmetry 	<p>In general, your child can:</p> <ul style="list-style-type: none"> add and subtract fluently solve one-step word problems by multiplying and dividing find all factor pairs up to 48 find two-digit, whole number quotients compare numbers using place value read and write numbers in expanded form add and subtract fractions with like denominators convert units of measurement by multiplying find area of rectangles draw line plots to show data draw and identify points, lines, and angles classify two-dimensional shapes identify lines of symmetry 	<p>In general, your child can:</p> <ul style="list-style-type: none"> add, subtract, and multiply fluently solve multistep word problems find factor pairs interpret remainders when dividing find rules of number and shape patterns use place value to order and compare numbers solve word problems involving fractions, angles, converting measurement, or using data find equivalent fractions compare two decimals draw and recognize parallel and perpendicular lines in shapes draw lines of symmetry 	<p>In general, your child can:</p> <ul style="list-style-type: none"> add, subtract, multiply, and divide fluently create number and shape patterns that follow a given rule recognize remainders as fractional parts write numbers in expanded form explain number patterns round to specific place value understand, represent, order, and compare fractions add and subtract mixed numbers with like denominators order decimals solve multistep problems in measurement conversion and interpretation of data recognize right triangles

Grade 3 – Understanding Your Child’s Performance: Below is a summary of skills and knowledge students must demonstrate to achieve each performance level. A student should demonstrate mastery of knowledge and skills within his/her achievement level *as well as* all content and skills that precede it. For example, a Proficient Learner should also possess the knowledge and skills of a Developing Learner *and* a Beginning Learner.

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
English Language Arts	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read texts below grade level • write simple narrative, opinion, or informative/explanatory pieces • conduct simple, short research projects 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and explain texts near grade level • write loosely organized narrative, opinion, or informative/explanatory pieces with limited details or reasons • conduct simple, short research projects, building limited knowledge about topics 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and explain complex texts at grade level • write narrative, opinion, or informative/explanatory pieces with supporting details or reasons and clear organization that links information together • conduct short research projects, building knowledge about topics 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • read and analyze complex texts at grade level or above • write multi-paragraph narrative, opinion, or informative/explanatory pieces using effective details or reasons • conduct complex research projects, building extensive knowledge about topics
Mathematics	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract whole numbers • solve one-step word problems using addition and subtraction • find the next number in a pattern • understand place value • tell and write time to the nearest 5 minutes • recognize quadrilaterals and partition shapes into halves • recognize standard units of measure • recognize fractions as part of a whole 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract numbers to 1,000 • solve one-step problems using addition, subtraction, and multiplication • extend number patterns • tell and write time to the minute • measure length to the whole unit • identify features of two-dimensional objects • represent unit fractions as equal parts of a whole • interpret data in picture and bar graphs to solve problems • find the area and perimeter of rectangles with given side lengths • recognize that shapes fit into different categories • partition shapes into equal parts 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • add and subtract fluently • multiply whole numbers by multiples of ten • solve two-step word problems using addition, subtraction, multiplication, and division • find unknowns in multiplication and division equations • use place value relationships to round numbers • compare fractions with the same numerator or denominator • measure length to the nearest quarter of a unit • create bar graphs, pictographs, and line plots from given data • categorize shapes 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • identify arithmetic patterns with multiple rules • recognize that each place value, left to right, is ten times the one before it • multiply multiples of ten by each other • understand fractions that are equal, compare fractions, and add and subtract fractions • measure elapsed time • measure and estimate length, volume, and mass • interpret line plots • recognize patterns between area and perimeter • recognize characteristics of two-dimensional objects

Grade 5 – Understanding Your Child’s Performance: Below is a summary of skills and knowledge students must demonstrate to achieve each performance level. A student should demonstrate mastery of knowledge and skills within his/her achievement level *as well as* all content and skills that precede it. For example, a Proficient Learner should also possess the knowledge and skills of a Developing Learner *and* a Beginning Learner.

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
English Language Arts	<p>In general, your child can:</p> <ul style="list-style-type: none"> read texts below grade level write simple narrative, opinion, and informative/explanatory pieces using irrelevant facts, reasons, or details conduct research using two sources to investigate a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> summarize texts near grade level write loosely organized opinion and informative/explanatory pieces using limited facts, reasons, or details write narratives with simple characters and few details conduct research using several sources to investigate a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> determine a theme or main ideas and summarize complex, grade-level texts write opinion and informative/explanatory pieces that clearly link ideas, reasons, facts, or details write narratives with descriptive details and developed characters conduct short research projects to investigate different aspects of a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> determine a theme or main ideas and summarize complex, above-grade-level texts write multiparagraph opinion and informative/explanatory pieces with effectively supportive ideas, reasons, facts, or details write well-developed narratives that convey characters, experiences, and events precisely conduct research projects using several sources to analyze information and provide evidence supporting different aspects of a topic
Mathematics	<p>In general, your child can:</p> <ul style="list-style-type: none"> identify the next number in a pattern write one-step numerical expressions recognize place value names add and subtract decimals add and subtract fractions with like denominators perform simple measurement conversions of length find volume of rectangular prisms by counting unit cubes plot points on the coordinate plane identify two-dimensional figures 	<p>In general, your child can:</p> <ul style="list-style-type: none"> identify patterns write simple numerical expressions use grouping symbols read, write, and compare decimals to the tenths multiply multidigit numbers add, subtract, and multiply decimals add and subtract fractions with unlike denominators multiply a fraction by a whole create line plots find volume of rectangular prisms identify ordered pairs create line plots classify shapes 	<p>In general, your child can:</p> <ul style="list-style-type: none"> create a pattern from a rule evaluate numerical expressions graph ordered pairs read, write, and compare decimals to the thousandths multiply and divide multidigit numbers add and subtract mixed numbers add, subtract, multiply, and divide decimals find the area of rectangles with fractional sides divide unit fractions and whole numbers calculate simple conversions of time, volume, and mass interpret line plots classify shapes by hierarchy 	<p>In general, your child can:</p> <ul style="list-style-type: none"> explain patterns and relationships solve multistep word problems involving numerical expressions, adding and subtracting fractions, finding area of rectangles, multiplying mixed numbers, and dividing fractions round decimals fluently add, subtract, multiply, and divide decimals calculate multistep conversions of time, length, volume, and mass find side lengths, given volume graph and interpret real-world data in the first quadrant

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
Science	<p>In general, your child can:</p> <ul style="list-style-type: none"> • identify surface features of Earth • recognize a physical change in a substance • recognize that common objects are made of smaller parts • identify static electricity and recognize that magnets attract and repel • identify an object as a conductor or an insulator • recognize that organisms can be grouped as plants or animals • identify a cell • recognize that offspring can resemble parents • record observations, analyze numeric data and analyze simple scientific experiments 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • differentiate between constructive and destructive processes • identify characteristics of physical and chemical changes • investigate properties of electricity and magnetism • recognize that living things can be classified by similarities • recognize a cell as the basic unit of life and recognize some parts of the cell • understand that microorganisms can be both harmful and beneficial • recognize inherited traits • record scientific investigations, analyze investigations and communicate information 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • identify surface features of Earth formed by constructive and destructive processes • explain the differences between physical and chemical changes • identify properties of electricity and magnetism and their relationship to each other • classify organisms by characteristics and similarities • recognize learned and inherited traits • label parts of plants and cells • explain differences in single- and multi-celled organisms • explain why microorganisms can be harmful and beneficial • accurately record and analyze data and use reasoning to explain observations of scientific events 	<p>In general, your child can:</p> <ul style="list-style-type: none"> • analyze the formation of surface features • recognize mass as the sum of an object's parts • analyze the differences between physical and chemical changes before, during, and after a change • compare, contrast, and explain the relationship between electricity and magnetism • provide supporting evidence when classifying organisms • recognize the role of genes in inherited traits • compare cells and cellular parts • describe how microorganisms benefit or harm other organisms • describe observations using various methods

Grade 5 – Understanding Your Child’s Performance: Below is a summary of skills and knowledge students must demonstrate to achieve each performance level. A student should demonstrate mastery of knowledge and skills within his/her achievement level *as well as* all content and skills that precede it. For example, a Proficient Learner should also possess the knowledge and skills of a Developing Learner and a Beginning Learner.

	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner
English Language Arts	<p>In general, your child can:</p> <ul style="list-style-type: none"> read texts below grade level write simple narrative, opinion, and informative/explanatory pieces using irrelevant facts, reasons, or details conduct research using two sources to investigate a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> summarize texts near grade level write loosely organized opinion and informative/explanatory pieces using limited facts, reasons, or details write narratives with simple characters and few details conduct research using several sources to investigate a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> determine a theme or main ideas and summarize complex, above-grade-level texts write opinion and informative/explanatory pieces that clearly link ideas, reasons, facts, or details write narratives with descriptive details and developed characters conduct short research projects to investigate different aspects of a topic 	<p>In general, your child can:</p> <ul style="list-style-type: none"> determine a theme or main ideas and summarize complex, above-grade-level texts write multiparagraph opinion and informative/explanatory pieces with effectively supportive ideas, reasons, facts, or details write well-developed narratives that convey characters, experiences, and events precisely conduct research projects using several sources to analyze information and provide evidence supporting different aspects of a topic
Mathematics	<p>In general, your child can:</p> <ul style="list-style-type: none"> identify the next number in a pattern write one-step numerical expressions recognize place value names add and subtract decimals add and subtract fractions with like denominators perform simple measurement conversions of length find volume of rectangular prisms by counting unit cubes plot points on the coordinate plane identify two-dimensional figures 	<p>In general, your child can:</p> <ul style="list-style-type: none"> identify patterns write simple numerical expressions use grouping symbols read, write, and compare decimals to the tenths multiply multidigit numbers add, subtract, and multiply decimals add and subtract fractions with unlike denominators multiply a fraction by a whole create line plots find volume of rectangular prisms identify ordered pairs create line plots classify shapes 	<p>In general, your child can:</p> <ul style="list-style-type: none"> create a pattern from a rule evaluate numerical expressions graph ordered pairs read, write, and compare decimals to the thousandths multiply and divide multidigit numbers add and subtract mixed numbers add, subtract, multiply, and divide decimals find the area of rectangles with fractional sides divide unit fractions and whole numbers calculate simple conversions of time, volume, and mass interpret line plots classify shapes by hierarchy 	<p>In general, your child can:</p> <ul style="list-style-type: none"> explain patterns and relationships solve multistep word problems involving numerical expressions, adding and subtracting fractions, finding area of rectangles, multiplying mixed numbers, and dividing fractions round decimals fluently add, subtract, multiply, and divide decimals calculate multistep conversions of time, length, volume, and mass find side lengths, given volume graph and interpret real-world data in the first quadrant

Online Test Practice Access

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