

Ola Elementary School

**Marking New Learning
Milestones within Henry
County Schools**



Georgia Milestones:



- **Comprehensive Summative Assessment Program**
- **Grades 3 – High School**
- **Measures how well students have learned the knowledge and skills outlined in the state-adopted content standards (Language Arts, Mathematics, Science, and Social Studies).**



Assessments



■ Grades 3 – 8

End of Grade (EOG) in Language Arts, Mathematics, Science, and Social Studies

■ High School

End of Course (EOC) in 9th Grade Literature & Composition, American Literature & Composition, Coordinate Algebra, Analytic Geometry, Physical Science, Biology, US History, and Economics

+ Our New Georgia Milestones!

Content Area/Course	Test Section(s)	Minimum Time Per Section(s)	Maximum Time Per Section(s)
English Language Arts	1 and 2	60	75
English Language Arts	3	70	90
Mathematics	1 and 2	60	85
Science	1 and 2	45	70
Social Studies	1 and 2	45	70

A section may not be stopped until the minimum allotment of time has expired. If students are still productively engaged with the test content, the maximum amount of time, per section, may be given in 10 minute increments.

Note: These time limits do not apply to those students who have the accommodation of extended time.

Georgia Milestones

Item Types

- **Selected-Response** [aka, multiple-choices]
 - all content areas
 - evidence-based selected response in ELA
- **Constructed-Response**
 - ELA and mathematics
- **Extended-Response**
 - ELA and mathematics

Constructed response is a general term for assessment items that require the student to generate a response as opposed to selecting a response. Extended-response items require more elaborate answers and explanations of reasoning. They allow for multiple correct answers and/or varying methods of arriving at the correct answer. Writing prompts or performance tasks are examples of extended-response items.



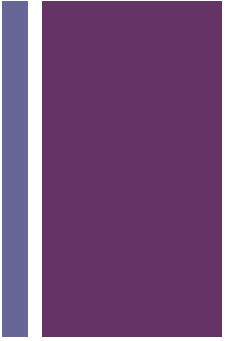


Georgia Milestones: Science and Social Studies



The tests consist of 2 sections of selected response (multiple choice) questions (75 total).

NO CONSTRUCTED RESPONSE OR EXTENDED RESPONSE QUESTIONS

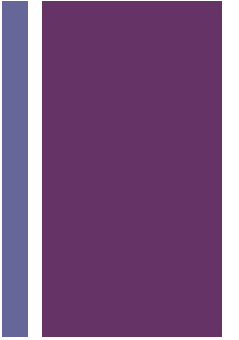


CONSTRUCTED RESPONSE

for Science or Social Studies



General Test Parameters



Criterion-Referenced

Breakdown by Item Type:

- 55 Selected Response (worth 1 point each; approximately 10 of which are aligned NRT)

Norm-Referenced

- Total Number of Items: 20 (approximately 10 of which contribute to CR score)

Embedded Field Test

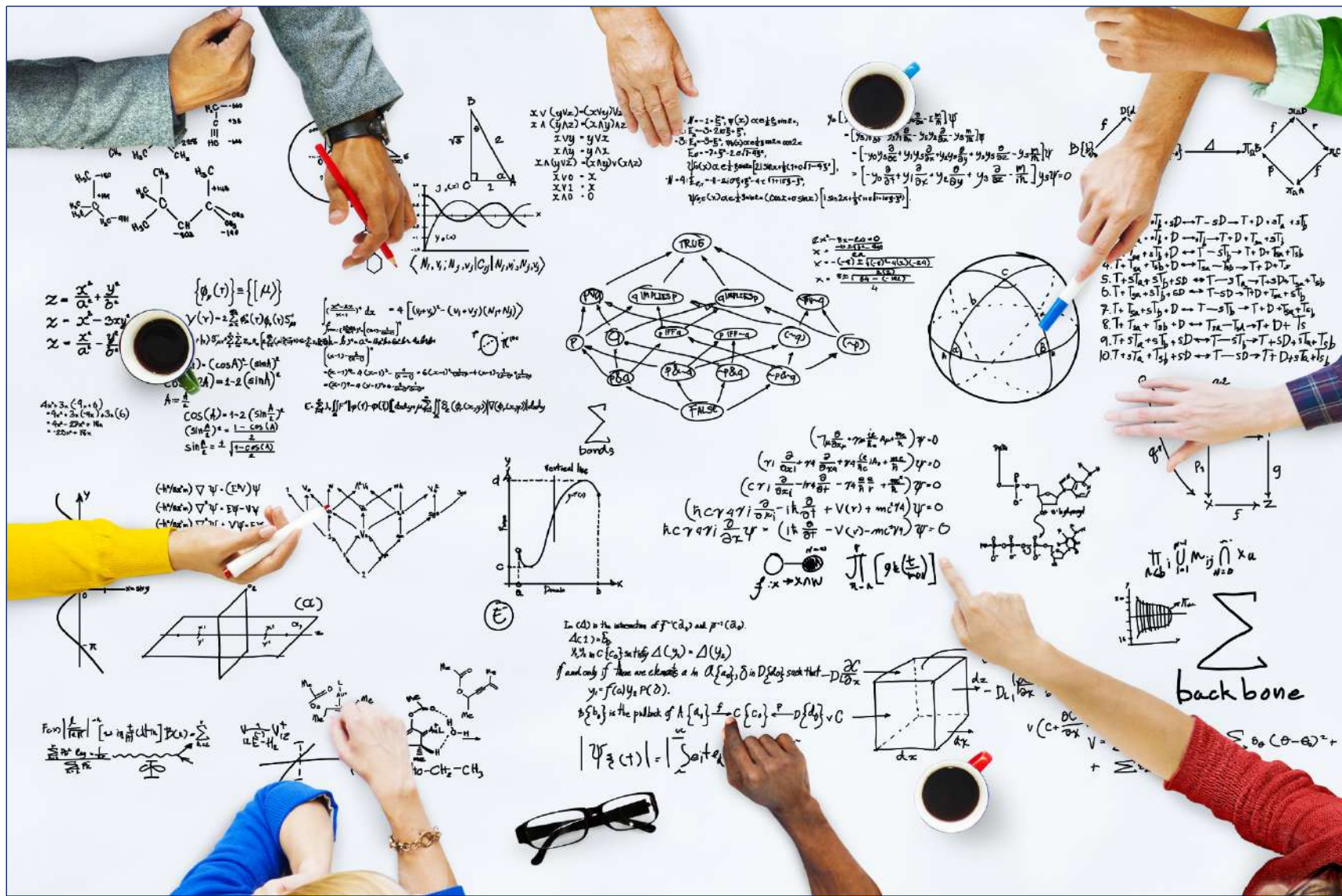
- Total field test items: 10

**Total number of
items taken by each
student: 75**



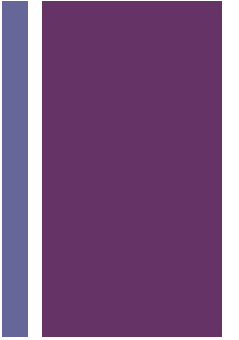


Milestones Mathematics Information





Georgia Milestones



Math General Test Parameters

- Mathematics will consist of 2 sections
 - including a short no-calculator sub-section in grades 6-high school
– *located at the beginning of Section 1*
- Minimum time is 60 minutes per section with a maximum time of 85 minutes
- There are 73 questions on the math test.
 - 2 Constructed Response
 - 1 Extended Constructed Response

Georgia Milestones Calculator Policy

Content Area	Grade Level/Course	Type of Calculator
Mathematics	Grades 3 – 5 EOG	Not Allowed
	Grade 6 EOG	Basic ¹
	Grades 7 – 8 EOG	Scientific or Basic ¹
	Coordinate Algebra EOC & Algebra I EOC	Graphing ² or Scientific
	Analytic Geometry EOC & Geometry EOC	Graphing ² or Scientific

¹Basic four-function calculator with square root and percentage functions.

²Graphing calculator with functionalities consistent with TI-84 or similar

Calculators are not permitted on certain designated sub-sections of each mathematics test in grades 6-8 and high school.



Math Constructed Response Sample Rubric

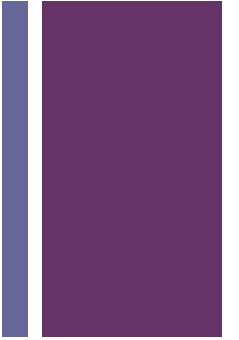


Points	Description
2	<p>The response achieves the following:</p> <ul style="list-style-type: none">• The response demonstrates a complete understanding of the concept. All key elements are complete and correct.• Response shows application of a reasonable and relevant strategy.• Mathematical ideas are expressed coherently through clear, complete, logical, and fully developed responses using words, calculations, and/or symbols as appropriate.
1	<p>The response achieves the following:</p> <ul style="list-style-type: none">• The response demonstrates a partial understanding of the concept.• Some key elements are complete and correct; allow for correct parts based on a previous incorrect response(s).• Response shows application of a relevant strategy, though it may be only partially applied or remain unexplained.• Mathematical ideas are expressed only partially using words, calculations, and/or symbols as appropriate.
0	<p>The response achieves the following:</p> <ul style="list-style-type: none">• The response demonstrates limited to no understanding of the concept.• Response shows no application of a strategy or application of an irrelevant strategy.• Mathematical ideas cannot be interpreted or lack sufficient evidence to support even a limited understanding.



Math Constructed Response

Sample Question



Grade 5 Math Constructed Response

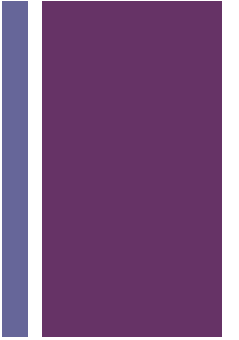
Peyton has a goal to walk 10,000 steps each day. On Tuesday afternoon, Peyton walked 7,338 steps. She averages 2.5 feet per step.

Part A How many more feet does Peyton need to walk to reach her goal of 10,000 steps? Write your answer in the space provided on your answer document.

Part B Explain with words or numbers how you found your answer. Write your answer in the space provided on your answer document.



Math Constructed Response: Sample Responses #1 and #2



10000 times by 2.5 is 25000. 7338 times by 2.5 is 18345.

25000 minus 18345 is 6655

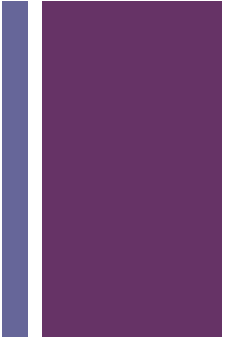
10000 minus 7338 times 2.5 is 6655

Score: 2

Two examples of full credit responses using different, valid processes

+ Math Constructed Response:

Sample Response #3



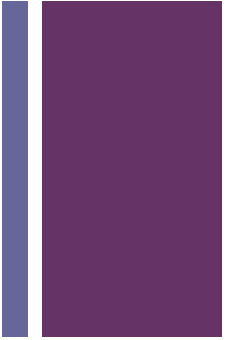
6655. I subtracted

Score: 1

The student has the correct answer but does not provide a complete explanation of the process used.

+ Math Constructed Response:

Sample Response #4



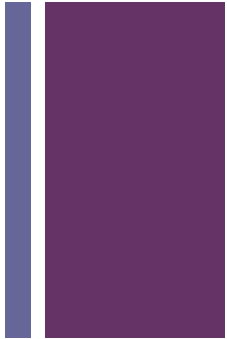
I subtracted 7,338 from 10,000. I got 3,662 steps. Then I multiplied that number by 2.5 feet to get 9,115.

Score: 1

The student has an incorrect response but does have a correct complete process.



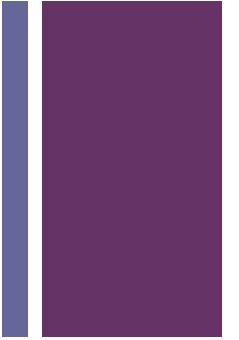
Math Extended Constructed Response Sample Rubric



Score	Description
4	The student successfully completes all parts of the item by understanding that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category (5.G.3).
3	The student demonstrates clear understanding of the standards listed above by correctly answering all parts of the task, but the explanation or work shown for one part is weak or incomplete Or The student answers all parts with correct explanation or work shown, but makes one minor calculation error or omission Or The student answers three parts correctly with explanation or work shown.
2	The student demonstrates a basic understanding of the standards listed by answering two parts correctly with explanation or work shown Or The student answers three or four parts correctly without explanation or work shown.
1	The student demonstrates minimal understanding of the standards listed by answering one or two parts correctly without explanation or work shown.
0	The response is incorrect or irrelevant to the skill or concept being measured.

+ System Testing Information

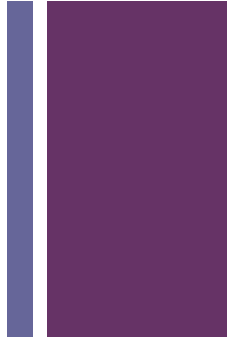




ACHIEVEMENT LEVELS



Achievement Levels



Beginning Learners do not yet demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students *need substantial academic support* to be prepared for the next grade level or course and to be on track for college and career readiness.

Developing Learners demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified by in Georgia's content standards. The students *need additional academic support* to ensure success in the next grade level or course and to be on track for college and career readiness.

Proficient Learners demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students *are prepared* for the next grade level or course and are on track for college and career readiness.

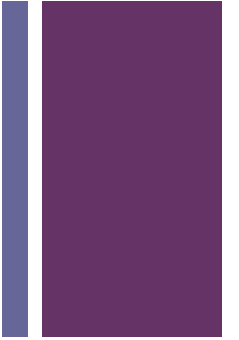
Distinguished Learners demonstrate advanced proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students *are well prepared* for the next grade level or course and are well prepared for college and career readiness.

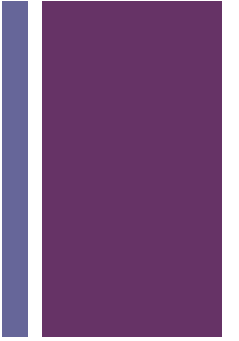
+ Developing Learners

Developing Learners demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified by in Georgia's content standards. The students *need additional academic support* to ensure success in the next grade level or course and to be on track for college and career readiness.

The Developing Learner achievement level consists of students who have demonstrated partial proficiency; they have a partial command of the knowledge and skills inherent in their grade level or course content standards. **These students can be successful in future learning but will likely need some type of focused remediation in their weaker areas;** they do not, necessarily, need a support class. Their learning should be monitored to ensure their success and to increase their opportunity to reach proficiency.

In short, this achievement level allows for the recognition of those students who have demonstrated some command, albeit partial, of the grade-level expectations but have not yet reached the full command necessary to signal proficiency. Proficient students demonstrate a strong, solid command of the grade-level or course content and skills.





PROMOTION & RETENTION



Promotion & Retention



2015-2016 School Year

Reading – Grades 3, 5, and 8

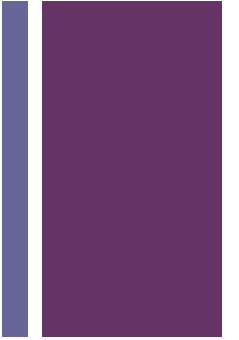
Student performance on the reading portion of the ELA test will be used to provide a grade level reading determination:

Below Grade Level or On/Above Grade Level

The determination is based on the linkage of the Lexile scale to Georgia Milestones. To be eligible for promotion, students must demonstrate reading skill at the beginning of the grade-level stretch-band. The stretch-bands were developed to signal the reading level at each grade students need to achieve to be college and career-ready upon graduation.



Promotion & Retention



2015-2016 School Year

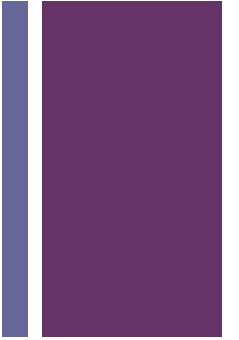
Reading – Grades 3, 5, and 8

Generally speaking, students in the Beginning Learner achievement level and some at the lower end of Developing Learner will need reading remediation and are eligible to retest.

- Students who achieve the beginning range of Developing Learner demonstrated sufficient writing and language skills to increase their achievement level but may still be reading below grade level.



Promotion & Retention



2015-2016 School Year

Mathematics – Grades 5 and 8

Students must achieve the **Developing Learner** achievement level to be considered eligible for promotion.

- These students have demonstrated partial proficiency of the grade level concepts and skills and can proceed to the next grade level when provided focused instructional support in the needed areas; their learning should be actively monitored to ensure their success.

Student who achieve the **Beginning Learner** should receive remediation and be provided the opportunity to retest. These students need substantial academic support.

+ EOG Scale Score Range

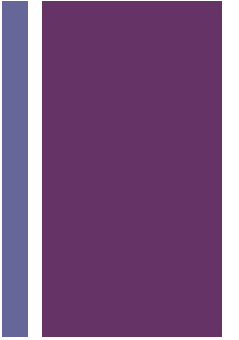
Content Area	Grade	Lowest Obtainable Scale Score (LOSS)	Developing Learner Cut Score	Proficient Learner Cut Score	Distinguished Learner Cut Score	Highest Obtainable Scale Score (HOSS)
English Language Arts	Grade 3	180	475	525	581	830
	Grade 4	210	475	525	574	775
	Grade 5	210	475	525	587	760
	Grade 6	140	475	525	599	820
	Grade 7	165	475	525	592	785
	Grade 8	225	475	525	581	730
Mathematics	Grade 3	290	475	525	580	705
	Grade 4	270	475	525	585	715
	Grade 5	265	475	525	580	725
	Grade 6	285	475	525	580	700
	Grade 7	265	475	525	580	740
	Grade 8	275	475	525	579	755
Science	Grade 3	275	475	525	566	695
	Grade 4	230	475	525	578	730
	Grade 5	160	475	525	595	780
	Grade 6	175	475	525	610	780
	Grade 7	215	475	525	589	745
	Grade 8	165	475	525	593	785
Social Studies	Grade 3	275	475	525	560	680
	Grade 4	250	475	525	570	700
	Grade 5	290	475	525	555	665
	Grade 6	295	475	525	560	670
	Grade 7	280	475	525	564	685
	Grade 8	240	475	525	572	715

Individual Test Date	Grade Level/Content Area
April 13, 2016	Grade 5 & 8 ELA (Part I/II)
April 14, 2016	Grade 5 & 8 ELA (Part III)
April 15, 2016	Grade 5 & 8 Math
April 18, 2016	Grade 5 & 8 Science
April 19, 2016	Grade 5 & 8 Social Studies
April 20, 2016	Grade 5 & 8 Make-Up/Grade 3 & 7 ELA (Part I/II)
April 21, 2016	Grade 3 & 7 ELA (Part III)
April 22, 2016	Grade 3 & 7 Math
April 25, 2016	Grade 3 & 7 Science
April 26, 2016	Grade 3 & 7 Social Studies
April 27, 2016	Grade 3 & 7 Make-Up/Grade 4 & 6 ELA (Part I/II)
April 28, 2016	Grade 4 & 6 ELA (Part III)
April 29, 2016	Grade 4 & 6 Math
May 2, 2016	Grade 4 & 6 Science
May 3, 2016	Grade 4 & 6 Social Studies
May 4, 2016	Grade 4 & 6 Make-Up

Re-Test Testing Window: May 23 – May 26, 2016	
Individual Test Date	Grade Level/Content Area
May 23, 2016	Grades 3, 5 & 8 ELA (Part I/II)
May 24, 2016	Grades 3, 5 & 8 ELA (Part III)
May 25, 2016	Grades 5 & 8 Math
May 26, 2016	Make-Up



Using Chrome



- <http://www.gaexperienceonline.com/>
- select the *Test Practice* button
- select *Online Tools Training* and *Test Practice* under End-of-Grade (EOG).
- you will have the option to explore the Standard Online Tools or the Online Accommodations of *Masking*, *Contrasting Color*, and *Color Chooser*. You will find these under “Options” at the bottom of the screen.
- you will also select a grade band (3 – 5 or 6 – 8)
- You will find the username and password on the login screen itself for the selected demonstration test. Enter that information and click *Sign In* – and you are ready to go!
- Additional information can be found on the *Experience Online Testing Georgia* page under Documentation



Resources

- [GA Virtual Learning](#)
- [GA Milestones EOC Assessment Guides](#)
- [GA Milestones EOG Assessment Guides](#)
- [Georgia Milestones EOC Study/Resource Guides](#)
- [Georgia Milestones EOG Study/Resource Guides](#)
- [Georgia Milestones Parent Question & Answer Brochure](#)
- [Parents' Guide to New Tests in Georgia](#)
- [GeorgiaStandards.org](#)

Always check with your child's teacher for school level resources.



Questions & Answers

