

# Georgia Milestones Assessment System



학부모님을 위한 정보



# 프레젠테이션의 목적

조지아 마일스톤 테스트 (EOG)에 대한 전반적인 정보 및 점수 평가에 대한 내용을 제공

GMAS 툴을 이해하고 접속하는 데 도움이 되는 정보를 제공



# 조지아 마일스톤 테스트의 목적



주에서 요구하는 기술과 지식을 학생들이 얼마나 잘 습득했는지 판단하는 정보를 제공



학생들에게 자신의 학습과 준비 상태에 대한 정보 제공



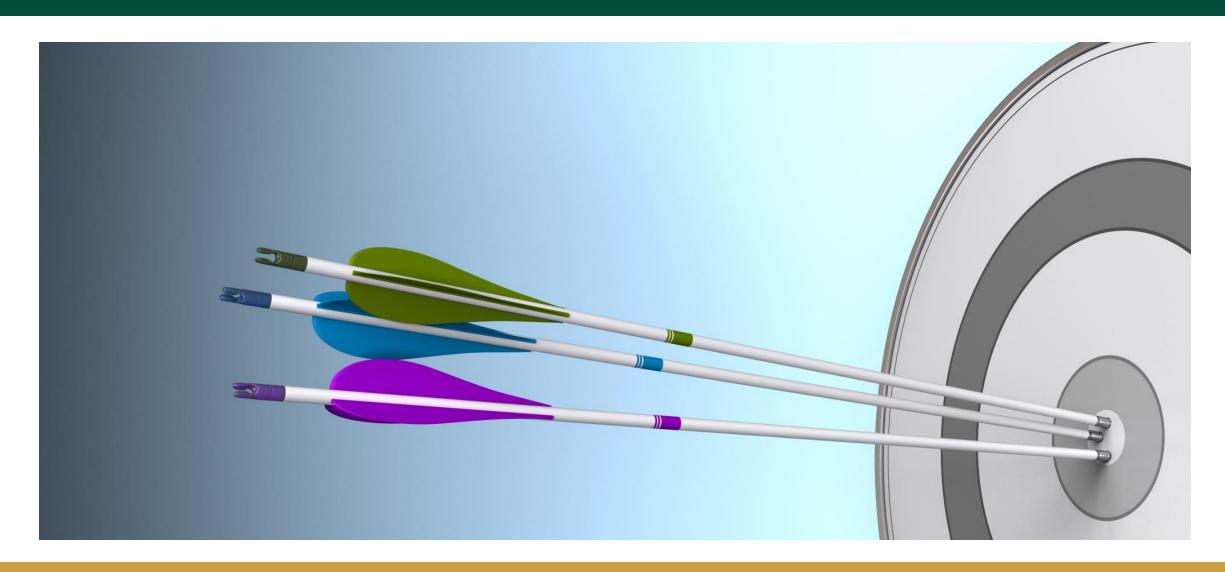
학생들에게 자신의 학습과 준비 상태에 대한 정보 제공



학교와 프로그램 효과를 향상 시키는데 도움이 되는 정보 제공



# **Assessment Performance and Scoring**





## **Georgia Milestones Achievement Levels**

The four achievement levels on Georgia Milestones are *Beginning Learner*, *Developing Learner*, *Proficient Learner*, and *Distinguished Learner*. The general meaning of each of the four levels is provided below:

**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 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.

단계: 시작 단계

조지아주에서 요구하는 학년 수준의 기술과 지식을 아직 습득하지 못한 단계. 이 단계의 학생은 다음 학년을 준비하기 위해 학습의 보조가 필요한 상태.

단계 : 발전 단계

조지아주에서 요구하는 학년 수준의 기술과 지식을 부분적으로 입증한 단계. 이 단계의 학생을 다음 학년을 준비하기 위해 학습의 보조가 약간 필요한 상태

단계: 능숙한 단계

조지아주에서 요구하는 학년 수준의 기술과 지식을 능숙하게 입증한 상태. 이 단계의 학생은 다음 학년을 위해 준비가 된 상태

단계: 뛰어난 단계

조지아주에서 요구하는 학년 수준의 기술과 지식을 학년 레벨 이상으로 입증한 상태. 이 단계의 학생은 다음 학년의 준비가 아주 잘 된 학생.

## **Achievement Level Descriptors**

Georgia Milestones Achievement Level
Descriptors for Parents
<u>Understanding the Georgia Milestones</u>
<u>Achievement Levels</u>

**Achievement Level Descriptors** 

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	In general, your child can:  read texts below grade level  write simple narrative, opinion, or informative/explanatory pieces  conduct simple, short research projects	In general, your child can:  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	In general, your child can:  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	In general, your child can:  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	In general, your child can:  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	In general, your child can:  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	In general, your child can:  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	In general, your child can:  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



## **GMAS Assessment Dates**

# TRMS -조지아 마일스톤 테스팅 일정

4월 22일	4월 23일	4월 24일	4월 25일	4월 26일
Algebra C&C EOC	8학년 Math Part 1	8학년 Math Part 2		
4월29일	4월 30일	5월1일	5월 2일	5월 3일
8학년 ELA Part1	8학년 ELA Part2	8학년 ELA Part3	6,7학년Math Part 1	6,7학년 Math Part2
5월6일	5월 7일	5월 8일	5월 9일	5월 10일
8학년 Science / High School Science	8학년 Social Studies	6,7학년 ELA Part1	6,7학년 ELA Part 2	6,7학년 ELA Part 3



# **Assessment Design and Item Types**



Content Area	Section	Typical Testing Time	2020-2021 Maximum Testing Time	Decreased Max Time per Section	
	1	45-65	90	0	7
ELA	2	40-60	80	5	
	3	40-60	80	5	3 <sup>rd</sup> – 8 <sup>th</sup> Gra
200.000	1	30-50	65	20	
Math	2	30-50	65	20	J
Calaman	1	20-30	40	30	Eth a oth c
Science	2	20-30	40	30	5 <sup>th</sup> & 8 <sup>th</sup> Gra
Social	1	15-25	35	35	1
Studies	2	15-25	35	35	8 <sup>th</sup> Grade



Assessment Times



# **English Language Arts Item Types**

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			~	•	•

Selected Response

Constructed Response items

Constructed Response

Extended Constructed Response (Narrative

Writing)

Extended Writing Response

Evidence-Based Selected Response

Drag and Drop/Paste

Drop-down List

#### Unique Feature(s)

Reading and Evidence-Based Writing Section requires students to construct meaning, make inferences, draw conclusions, compare and contrast ideas as well as synthesize ideas and concepts across multiple texts

- Selected Response
- Constructed Response
- Extended Writing Response

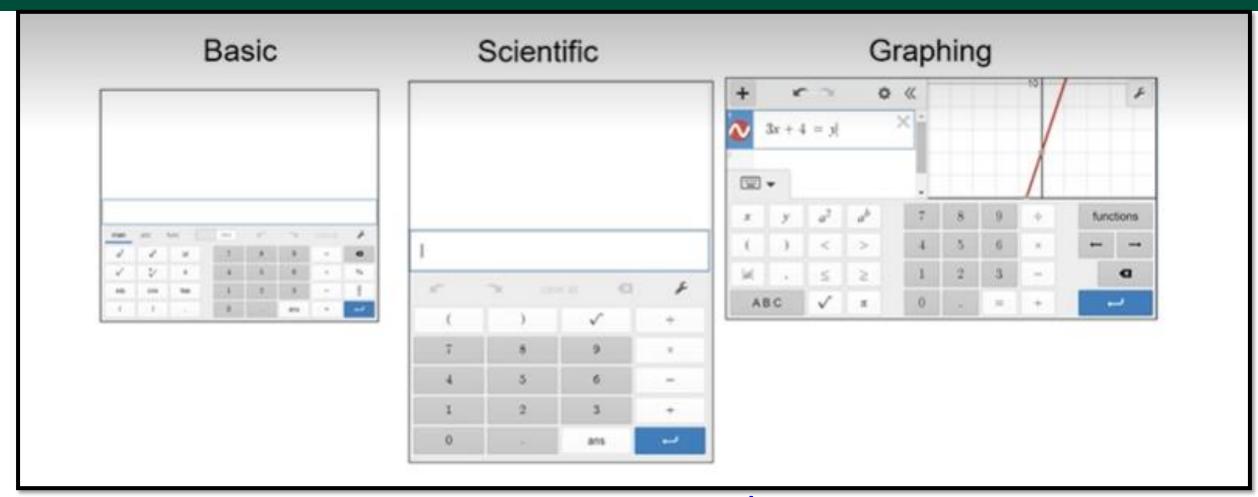
Extended Writing Response requires students to develop an informative/explanatory or opinion/argumentative essay – citing evidence from text(s) and using standard language conventions, etc.



# **Math Item Types**

Item Types							
Selected Response Multi-Part Multi-Select Drag and Drop/Paste	Graphing (Bar graph, line graph, pictograph) Keypad Input Drop-down list						
Unique	Feature(s)						
No-Calculator Section  Desmos Calculator							





www.desmos.com/testing

## **Science and Social Studies**

#### **Item Types**

Selected Response

Multi-Part

Multi-Select

Drag and Drop/Paste

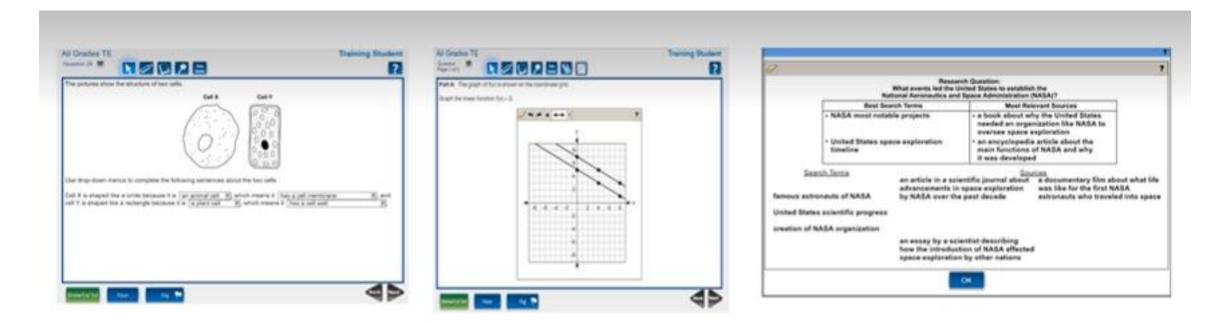
Drop-down list

#### Unique Feature(s)

- Science requires understanding of the core concepts, ideas, and practices of science to explain scientific phenomena
- Social Studies requires understanding of the past and its influence on the present and future including the interconnectedness of history, culture, geography, economics, and government/civics



## **Technology Enhanced (TE) Examples**



Drop down selection

Graphing

Drag and Drop



# **Understanding Student Score Reports**





## **Campus Parent**

## 학생 개인 성적

인피니티 캠퍼스에서 학생의 GMAS 성적 확인 -아래 링크



## **View Assessment Scores – Campus Parent**

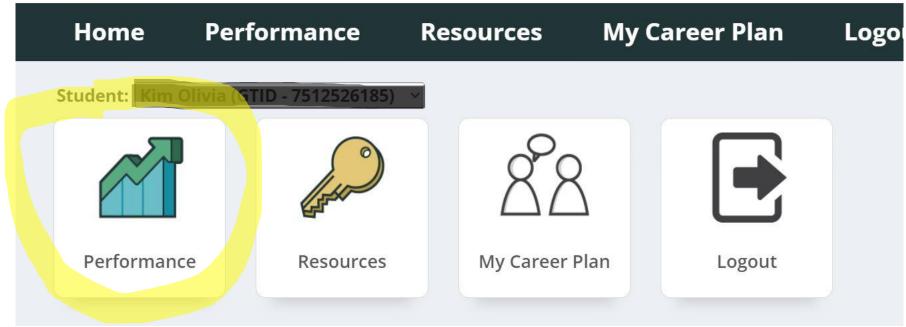
Step 1:	Open Campus Parent
Step 2:	Select More
Step 3:	Select Assessment
Step 4:	Select the Desired Assessment

https://www.fultonschools.org/infinitecampus



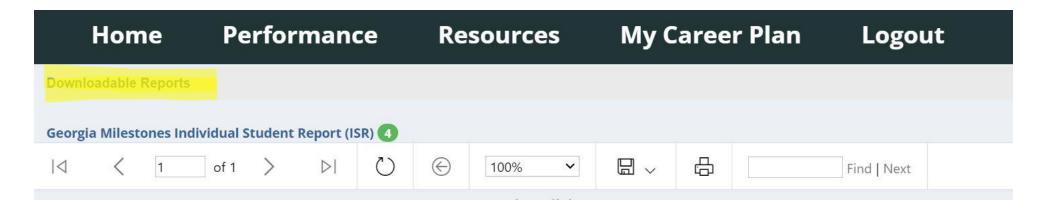
# **SLDS Portal**

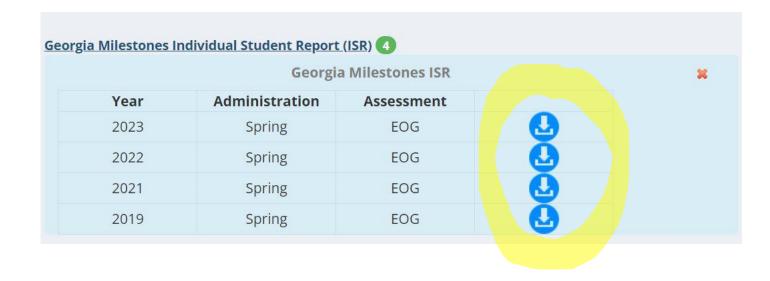






# **GMAS** –Individual Report





## Sample Student Report

Scale Score: 성적표에서 보여지는 이 부분이 학생의 스케일 스코어, 즉 실제 점수의 성적과 레벨, 그 다음에 성적에 관한 레인지 (즉, 시험을 다음에 봤을때 점수가 대략 이 정도 선에서 나올 거라는 것)을 보여줍니다.

#### Your student's performance on the Georgia Milestones End-of-Grade Assessment for Grade 8

CONTENT AREA	ENGLISH LANGUAGE ARTS	MATHEMATICS	SCIENCE	SOCIAL STUDIES
ACHIEVEMENT LEVEL	PROFICIENT LEARNER	LEVEL 2 DEVELOPING LEARNER	PROFICIENT LEARNER	Present, Test Not Attempted
SCALE SCORE	540 CA* Scale Score Range 525-580	500 Scale Score Range 475-524	525 Scale Score Range 525-592	PTNA

#### **Achievement Levels**

#### LEVEL 1: 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.

#### LEVEL 2: DEVELOPING

LEARNERS demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified 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.

#### **LEVEL 3: 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.

#### **LEVEL 4: 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. Sample Score Report

Domain Category and Performance: 각학년 레벨의 기준과 학습 영역을 나눕니다. 도메인 레벨은 학생이어느 영역에서 강한지 취약한지를 말해줍니다. 도메인 영역에서는 세가지 영역으로 분류합니다:
Remediate Learning, Monitor Learning,

or Accelerate Learning.

## Mathematics

Grade 8



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Performance

Numbers, Expressions, and Equations	Accelerate Learning
Algebra and Functions	Monitor Learning
Geometry	Accelerate Learning
Statistics and Probability	Monitor Learning

**Domain Category** 

6	Standard Error of Measurement (SEM): A scale score of
	556 indicates your student's achievement on the day of testing. I
	your student were to take the same test again, it is likely that his
	or her score would be within the standard error of measurement
	range of \$42-\$78

course and are on track for college and

career readiness.

10	Comparison to the School, System, and State The School, System, and State bar graphs reflect the mean scale score for groups of 15 or more students.										
	Achievement Levels	t Levels Student School		System		State					
	Level 4: Distinguished Learner Scale Score Range: 579-755										
	Level 3: Proficient Learner Scale Score Range: 525-578	556							510		
	Level 2: Developing Learner Scale Score Range: 475-524			495		495					
	Level 1: Beginning Learner Scale Score Range: 275-474										

## Sample Score Report

학생을 내셔널 샘플 학생과 비교하여, 내셔널 퍼센타일 표시. 조지아 마일스톤 테스트 문항 안에는 내셔널 퍼센타일을 측정할 수 있는 문제들이 있고 (TerraNova) 그에 따라 내셔널 퍼센타일을 판단할 수 있습니다.

Comparison to the School, System, and State The School, System, and State bar graphs reflect the mean scale score for groups of 15 or more students.									
Achievement Levels	Student	School	System	State					
Level 4: Distinguished Learner Scale Score Range: 593-785									
Level 3: Proficient Learner Scale Score Range: 525-592	563	526	526						
Level 2: Developing Learner Scale Score Range: 475-524				499					
Level 1: Beginning Learner Scale Score Range: 165-474									

on his or her estimated TerraNova score ± the standard error of measurement.

# Comparison to a National Sample of Students National Percentile Range Your sident's performance can be compared to other students nationally in Science. The national percentile range is based on his or her estimated score on TerraNova, a nationally-normed achievement test. A national percentile range of 30-64 means that your student performed as well as or better than 30 to 64 percent of the national norming group. The national percentile range is based



#### **English Language Arts**

Grade 7



Achievement Level			
Level 4: Distinguished Learner	Scale Score		
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.	619		

Standard Error of Measurement (SEM): A scale score of 619 indicates your student's achievement on the day of testing. If your student were to take the same test again, it is likely that his or her score would be within the standard error of measurement range of 594-644.

Domain Performance	,
Reading and Vocabulary*	•
Key Ideas and Details	•
Craft and Structure/Integration of Knowledge and Idea	as 🌘
Vocabulary Acquisition and Use	•
Text Types*	
Reading Literary Text	•
Reading Informational Text	•
Writing and Language	•
Writing	•
Language	•
Extended Writing Score	es <sup>1</sup>
Extended Writing Argumentative Essay	
Idea Development, Organization, and Coherence	3 out of 4 points
Language Usage and Conventions	2 out of 3 points

"Each reading and vocabulary question connects to a Reading and Vocabulary domain in the table above as well as to a Text Type domain. However, each question counts only one time in your student's total acore.

Domain Mastery Remediate Learning Monitor Learning Accelerate Learning

Your Student's Reading Status		Jom	of Students	
Reading Status: Grade Level or Above			lational Percentile Range: 86-96	
Lexile Measure: 1600L Lexile Range: 1500L-1650L			adonari ordendre riange.	
The Lexile Framework® for Reading matches a student's reading ability with the difficulty of text material. When selecting books, it is important to consider that Lexiles do not address age-appropriateness, student interest or text quality. Suggested titles are not necessarily endorsed by the Georgia Department of Education. Books within the student's Lexile range can be found at the local library or by using the Find-a Book database at <a href="https://www.lexile.com.Formore information">www.lexile.com.Formore information</a> , visit <a href="https://www.gadoe.org/lexile.aspx">www.lexile.com.Formore information</a> , visit <a href="https://www.gadoe.org/lexile.aspx">www.lexile.com.Formore information</a> , visit <a href="https://www.gadoe.org/lexile.aspx">www.lexile.com.Formore information</a> , visit <a href="https://www.gadoe.org/lexile.aspx">www.lexile.aspx</a> .		Your student's performance can be compared to other students nationally in Reading. The national percentile range is based on his or her estimated score on Terrationa, a nationally-normed achievement test. A national percentile range of 86-96 means that your student performed as well as or		

Narrative Writing Response

Comparison to the The school, system, and state bar graphs	Student Growth Percentile				
			System		35 <sup>th</sup> Percentile Typical Growth
Level 4: Distinguished Learner Scale Score Range: 592-785	619				Between the prior and current English Langua ge Arts assessment, your student grew more than 35% of academically similar students.
Level 3: Proficient Learner Scale Score Range: 525-591		553	524	507	High Growth: 86° - 99° Percentile Typical Growth: 35° - 65° Percentile Low Growth: 1" - 34° Percentile
Level 2: Developing Learner Scale Score Range: 475-524					Growth Target To become a Distinguished Learner next year, it is estimated that your student would
Level 1: Beginning Learner Scale Score Range: 165-474					need to demonstrate growth at the 28" percentile or above.

Condition Codes for Writing

A = Blank, B = Copied, C = Too Limited to Score, D = Non-English/Foreign Language, E = Off Topic, F = Offensive, G = Illegible/Incomprehensible

Page 3

3 out of 4 points

## Lexile

Grade	MetaMetrics Lexile Grade Level "Stretch" Bands
1	190L to 530L
2	420L to 650L
3	520L to 820L
4	740L to 940L
5	830L to 1010L
6	925L to 1070L
7	970L to 1120L
8	1010L to 1185L
9	1050L to 1260L
10	1080L to 1335L
11 and 12	1185L to 1385L



## Georgia Milestones Parent Resource



#### Georgia Milestones Parent Q & A

Georgia Milestones Parent Q & A

Georgia Milestones Parent Q & A (Spanish)

Parent Guide to Interpreting the Georgia Milestones Student Report (2023-2024)

2023-2024 Study/Resource Guides

Study Guide Introduction and Overview

**English Language Arts** 

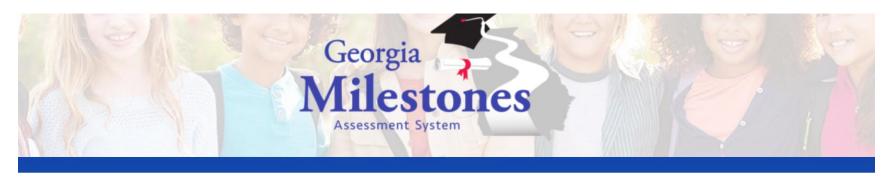
Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 | American Literature and Composition

https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Milestones\_Resources.aspx



# Online testing platform

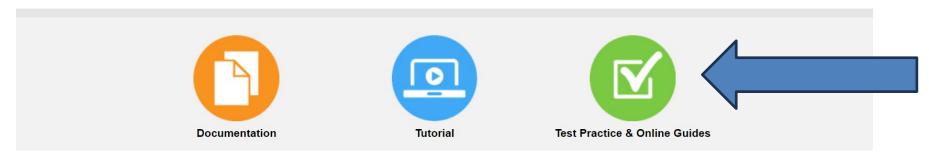
### 온라인 연습용 사이트 : https://www.gaexperienceonline.com/



#### **Welcome to Experience Online Testing Georgia!**

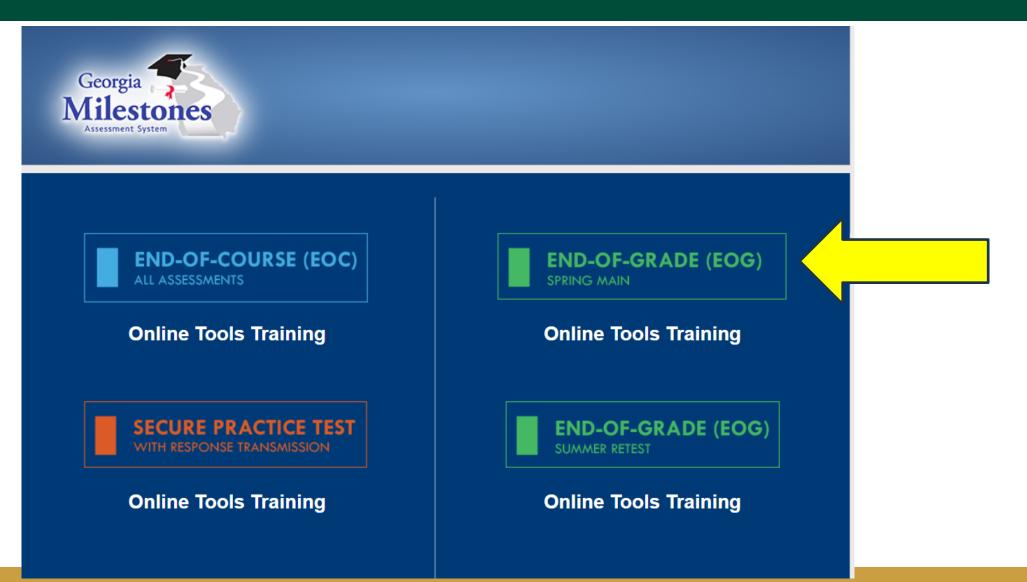
This practice site is a chance for students to learn more about the structure and content of the Georgia Milestones Assessments, experience online testing, and practice using online tools. Parents and educators are also welcome to explore this site along with the Georgia Department of Education website which provides further information.

The Test Practice & Online Guides icon links to online study guides, online assessment guides, and demonstration tests. The online study and assessment guides have content instruction as well as practice items for specific grades or courses. The items on the demonstration tests are general and are organized by grade or course in the content areas of English Language Arts, Mathematics, Science, and Social Studies. The guides and demonstration tests are not graded, so have fun!





# Online testing platform





# Online testing platform



**EOG Test Practice** 

EOG Study Guide for Students and Parents

**EOG Assessment Guide for Educators** 

**Online Tools Training** 



**Online Tools Training** 

**EOG Test Practice** 

Standard Online Tools

Audio, Color Contrast and Color Chooser

Video Sign Language (VSL)

**EOG Study Guide for Students and Parents** 

**EOG Assessment Guide for Educators** 



## **Summer School**

- Required for 8th grade students who receive the below grade level indicator in Reading on the Georgia Milestones Assessment
- Recommended for 6th and 7th grade students who receive the below grade level indicator in Reading on the Georgia Milestones Assessment
- Recommended for 6th, 7th, and 8th grade students who receive level 1 in Math on the Georgia Milestones Assessment
- Recommended for students with an F for the year in ELA, Reading, or Math
- Recommended for students who are 2+ years below grade level in i-Ready for reading or math
- Recommended for students with a teacher recommendation
- Recommended for students who are being considered for retention



## **Summer School**

- 대면 수업 : Autrey Mill Middle School
- 기간:6월 5일 7월 3일
- 시간 : 오전 8시 30분- 오후 1시 30분
- 아침,점심무료제공
- 스쿨 버스 제공되나, 제한적인 루트로 제공.



# Thank You For Your Participation!

