Online Study and Assessment Guides
2023-2024

Georgia Milestones Assessment System

Purpose of the Guides

Online Study Guides are available as a tool for **students and parents** to understand more about the Georgia Milestones assessment and how to prepare students to participate in a Milestones Assessment. The Online Study Guides contain information about the core content and skills covered in Georgia's K-12 Mathematics Standards for each grade level and course. Practice sample items are included in the guides for every unit of study and each sample item is fully explained and provides rationale of why each answer is correct or incorrect.

Online Assessment Guides are provided to acquaint Georgia **educators** with the structure and content assessed on the Georgia Milestones assessment. In addition to the units of study and sample practice items included in the student and parent version of the guides, the Online Assessment Guides provide educators with additional testing resources such as test blueprints and Achievement Level Descriptors (ALDs) and additional information about each practice item including alignment to standards, learning objectives, ALD levels, and Mathematical Practices.

Tools and Resources Available

Standard Tools
- Pointer
- Cross-Off
- Highlighter
- Sticky Note
- Magnifier
- Masking
- Line Guide

Calculators
- Grades 6 – 7: Basic and Scientific
- Grade 8 & Algebra: Scientific & Graphing

Achievement Level Descriptors

Test Blueprints

Formula Sheets
(Grades 6 – 7 & Algebra)

How To Prepare for the Assessments
(Online Study Guide only)

Standards for Mathematical Practice
(Online Assessment Guide only)

Purpose of the Assessment
(Online Assessment Guide only)

Webb's Depth of Knowledge
(Online Assessment Guide only)

GaDOE
Georgia Department of Education

How to Access the Online Study & Assessment Guides

Georgia Milestones Assessment System

Welcome to Experience Online Testing Georgia!

Documentation | Tutorial | Test Practice

From the Experience Online Testing Georgia page, click the "Test Practice" button.

END-OF-COURSE (EOC) ALL ASSESSMENTS
Online Tools Training

END-OF-GRADE (EOG) SPRING MAIN
Online Tools Training

SECURE PRACT
WITH RESPONSE TRANS
Online Tools Tra

...RADE (EOG)
...s Training

Click "Online Tools Training" for access to the EOG or EOC online guides.

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Online Tools Training

EOG Test Practice
EOG Online Study Guide
- Grade 3 Mathematics Online Study Guide
- Grade 4 Mathematics Online Study Guide
- Grade 5 Mathematics Online Study Guide
- Grade 6 Mathematics Online Study Guide
- Grade 7 Mathematics Online Study Guide
- Grade 8 Mathematics Online Study Guide
EOG Online Assessment Guide

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Parents and students can click "EOG/EOC Online Study Guide" to display the desired grade level or course.

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Online Tools Training

EOG Test Practice
EOG Online Study Guide
EOG Online Assessment Guide
- Grade 3 Mathematics Online Assessment Guide
- Grade 4 Mathematics Online Assessment Guide
- Grade 5 Mathematics Online Assessment Guide
- Grade 6 Mathematics Online Assessment Guide
- Grade 7 Mathematics Online Assessment Guide
- Grade 8 Mathematics Online Assessment Guide

Educators can click "EOG/EOC Online Assessment Guide" to display the desired grade level or course.

Students & Parents

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Sign in with the following Username and Password.

Username: Math5Study
Password: Training

Enter the provided login information below.

Username: [   ]
Password: [   ]
Sign In

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Online Study Guide
Question 1

Training Student 1131952 / 1112817 /

Unit 1: Investigating Volume of Solid Figures

5.GSR.8 Examine properties of polygons and rectangular prisms, classify polygons by their properties, and discover volume of right rectangular prisms.

Key Terms

Solid figure (three-dimensional figure)	A figure that has volume. One example of a solid figure is a right rectangular prism.
Right rectangular prism	A solid figure with six faces. Each face is a rectangle.
Unit cube	A cube with all side lengths equal to 1 unit. The volume of a unit cube is 1 cubic unit. A solid figure can be packed with unit cubes, leaving no gaps and without overlapping cubes. The number of unit cubes packed into the solid figure represents the volume of the figure.
Cubic units	The measurement for volume. These may include cubic centimeters, cubic inches, cubic feet, or other length measurements.
Volume	Volume can be determined using two

The rectangular prism shown is packed with unit cubes.

3 units
2 units
8 units

What is the maximum number of unit cubes that will fit inside the rectangular prism?

(a) 6
(b) 16
(c) 24
(d) 48

(After answering the question, click the Enlarge button for more information.)

Enlarge

Example of student and parent view.

Review/End Test | Pause | Flag | Next

Educators

Georgia Milestones

Sign in with the following Username and Password.

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Password: Training

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Username: [   ]
Password: [   ]
Sign In

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Online Assessment Guide
Question 1

Training Student 1135106 / 1131952 /

Unit 1: Investigating Volume of Solid Figures

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Volume	Volume can be determined using two

Standard: 5.GSR.8 Examine properties of polygons and rectangular prisms, classify polygons by their properties, and discover volume of right rectangular prisms.

Learning Objective: 5.GSR.8.3 Investigate volume of right rectangular prisms by packing them with unit cubes without gaps or overlaps. Then, determine the total volume to solve problems.

DOK: 2	ALD: 2	MP: 7

The rectangular prism shown is packed with unit cubes.

3 units
2 units
8 units

What is the maximum number of unit cubes that will fit inside the rectangular prism?

(a) 6
(b) 16

Example of educator view.

Review/End Test | Pause | Flag | Next