



GEORGIA MILESTONES MINUTE

Designed Especially for TMS Seventh-Grade Students and Families



Spotlight: MATH

Over the next few weeks, your student will be taking the Georgia Milestones Assessments (GMAS) in Language Arts and math. This state assessment measures how well seventh-grade students have learned the knowledge and skills in each area, and provides information about student achievement and readiness to move onto the next level of learning.

In math, this means that students must be able to solve equations and inequalities, and work with ratios, percentages, and probability, scientific notation and irrational numbers. Additionally, students will have to accomplish some of these skills WITHOUT the use of a calculator. The chart to the right shows some of the skills that students must demonstrate:

**NEVER FEAR-
OUR STUDENTS WILL BE READY!**

Proficient Learner	Distinguished Learner
<p>In general, your child can:</p> <ul style="list-style-type: none">• compare unit rates and recognize equivalent ratios• use constant of proportionality to write equations• fluently use all four operations with rational numbers• solve problems with percentages, absolute value, and properties of operations• solve two-step equations and inequalities• describe the two-dimensional cross section of a figure• solve problems with area, angle measures, surface area, and volume• find the probability of compound events	<p>In general, your child can:</p> <ul style="list-style-type: none">• solve complex and multistep problems using rates and ratios• solve multistep, real-world problems using fractions and decimals interchangeably• solve multistep word problems with equations and inequalities• create and compare geometric figures based on their properties• solve multistep problems using angle measures, area, surface area, and volume of composite figures• use multiple samples to draw inferences about a population

Teachers are working with students daily, unpacking assessment data and providing support for students who have not yet mastered content. eCLASS pages are updated with tons of resources, including practice assessments and constructed response prompts -- all as part of regular instruction! (Additional resources can be found on the back of this page.)

WHAT CAN YOU DO TO HELP YOUR CHILD EXCEL?

- **Mark your calendars!** Attendance is crucial during the weeks leading up to and including the GMAS exams.
- **Know the numbers!** If your student has failed to meet grade-level expectations in past years, help them prepare at home. Challenge your proficient student to move to distinguished!
- **Ask questions!** Ask your student how they are preparing and how you can help. Remind them of resources!
- **Believe!** GMAS is one indicator of learning – and it is powerful. Talk to your child's teacher if you have questions.

WANT TO LEARN MORE?

Check out these resources from the Georgia Department of Education regarding GMAS:

*a printable [GMAS Grade 7 Study/Resource Guide for Students and Parents](#),

*an explanation about [GMAS achievement levels](#)

2022 7 MATH TESTING DATES:



WEDNESDAY, MAY 4	7M SECTION 1
THURSDAY, MAY 4	7M SECTION 2



WANT TO HELP YOUR STUDENT BE THEIR BEST?

Use these resources to continue learning at home!

***I-READY**

***KHAN ACADEMY**

... and be sure to check out your student's eCLASS pages for additional resources!



Want to see what the GMAS testing platform looks like? [Click here](#) to experience the online testing platform and explore some of the tools students will have available!