



June 2, 2017

Dear Parents and Students,

We are excited to share with you the name of our new math textbook series for our 6th – 8th grade students – *GO MATH Advanced Series* by Houghton Mifflin Harcourt. The 6th grade students will be studying in the *Advanced Math 1* book which covers all of the 6th grade skills and part of the 7th grade skills. The 7th grade book, *Advanced Math 2*, picks up the remaining 7th grade skills and covers all of the 8th grade skills. In this way our 6th and 7th grade students will cover three years of math in only two years, thereby becoming ready for Algebra 1 in the 8th grade. Some of our 8th graders will take Algebra 1 for high school credit and will be in the *Larson Algebra 1* textbook used by the Upper School. Our other 8th graders will be in the *GO MATH Analyze Connect and Explore (ACE) Algebra 1* textbook. This effectively will give these students two years to master the Algebra 1 skills as they will then take Algebra 1 in the Larson textbook in the 9th grade for high school credit. This extra year of Algebra should help our students master the important Algebra skills.

A very exciting aspect of the *GO MATH* series is the online tutor in the form of the *Personal Math Trainer*. This tutor will be a resource for both student and parent. QR codes printed in the book can be scanned with a smartphone to access the *Math on the Spot* videos. These video tutorials will provide step-by-step instructions in case a student misses the lesson or is confused once he or she begins homework at home. There are also animated math activities online which will allow extra practice of key concepts. The student edition pages can also be downloaded and printed at home.

Another new offering from the math department this year will be an elective called Math Lab. This elective will be a class which will not be a paper and pencil drill type of class. Instead, essential skills will be reinforced through online activities, manipulatives, games, small group instruction, and applied projects.

We wish for our students to stay sharp with their math skills and continue with math over these two summer months. These skills can be strengthened and mastered in several ways:

1. At the end of this letter is a list of different web sites which can be used to teach or practice these identified skills. Some are free and others charge a nominal fee.

2. Educational supply stores sell workbooks which cover a particular grade level or a particular set of skills.

We wish you a safe and blessed summer. Please come back to us rested and ready to explore our new building, our new math program and our new identity as one campus of Savannah Christian Preparatory School.

Sincerely,

Linda Fidler

Josh Kerkau

Sherry Oddi

SCPS Middle School Math Department

Online Websites

<http://www.coolmath-games.com/>

<http://www.coolmath.com/>

<https://www.khanacademy.org/>

<https://learnzillion.com/math>

<https://illuminations.nctm.org/>

<https://www.kutasoftware.com/>

<https://www.ixl.com/math/>

www.xtramath.org

