



ST. MARY SCHOOL

Entering Grade 8

Summer Math Program

Summer Brain Drain!

Did you know...

Research has found that on average, **ALL** students lose approximately 2.6 months of grade level equivalency in math skills over the summer months. This is almost one-third of a typical school year!

SUMMER MATH PRACTICE!!!!

Our Summer Math Program is designed to ensure that students retain previously learned math skills and work towards mastery of those skills. **This year, students will be enrolled in a Khan Academy class. The class code and login details will be in current student's math Google Classroom.** New students will be given the required information from the admissions team.

Requirements:

- Students will begin with the 'Start Course Challenge' (30 questions)
- Based on student performance, a math program will be tailored for them
- The program on Khan Academy is designed to strengthen core grade level skills and give students a smooth transition into Algebra
- Students are expected to spend some time each week during the summer working their way through the Khan Academy math program.

Get off of those video games!

There are better ways to spend 20 minutes a day! One of the goals of every ST. Mary Student is to be FLUENT with their multiplication facts. There are lots of cool websites to help you practice these over the summer. Here are a few:

<http://classroom.jc-schools.net/basic/mathasmd.html>

<http://www.math-play.com>

www.hoodamath.com

www.coolmath.com

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

<http://www.multiplication.com/games>

<http://www.fun4thebrain.com/mult.html>

<http://illuminations.nctm.org/activitysearch.aspx>

<http://www.funbrain.com>

www.thinkingblocks.com

Do you love to READ? Here are some Great Math books to check out this summer!!!

- A Gebra Named Al by Windy Isdell
- Math Curse by Jon Scieszka
- Chasing Vermeer by Blue Balliett
- Flatland by Edwin Abbott Abbott
- The Phantom Tollbooth by Norton Juster
- Mathematicians are People Too by Luetta Reimer & Wilbert Reimer

APPS to Practice Math!

- Middle school math HD
- Math Doodles
- Chicken coop fractions
- Math Hunt
- Math Bingo

