



## ST. MARY SCHOOL

### Grade 5

# 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 will be emailed to parents of all incoming fifth grade students.** New students should email Mrs. Ethier to be added to the class and for the class code at:

[ellen.ethier@stmarysparish.org](mailto:ellen.ethier@stmarysparish.org)

### Requirements:

- Students will be placed in a **Getting Ready For Fifth Grade Math** program for review of fourth grade math concepts
- Students are expected to spend some time each week during the summer working their way through the Khan Academy math program and gaining mastery of each topic.
- The program will keep track of student scores and the time spent doing the activities.

### *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.ic-schools.net/basic/mathasmd.html>

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

[www.hoodamath.com](http://www.hoodamath.com)

[www.coolmath.com](http://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](http://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

