

Go Math!

St. Peter Catholic School K - 5

Background Information

Go Math!

- Field Tested in 2nd grade classrooms 2018–2019
- PLCs (professional learning communities) were used to research and evaluate math series
- Adopted by St. Peter Catholic School in grades K – 5 2019–2020
- Better aligned with the Diocese of Raleigh Mathematics Standards
- Curriculum that integrates higher level thinking (knowledge, comprehension, application, **analysis, synthesis and evaluation** – Bloom’s Taxonomy)

Instructional Strands that underpin the program:

- Effective mathematics teaching and learning
- Instruction that meets the needs of all learners
- Focused, coherent and rigorous curriculum
- Use of tools and technology to teach mathematics
- Data-driven instruction and ongoing assessment
- Powerful forums for teacher improvement through professional learning

Go Math!

Go Math! utilizes five major research strands throughout lessons:

Writing to Learn

Vocabulary

Scaffolding

Metacognition

Graphic Organizers

Go Math! Stand Outs

Comprehensive approach

Engages the digital community with cross-platform technology

Increases differentiation of instruction

Builds and reinforces foundational math skills that translate from the classroom to real life.

Go Math! Unique Features

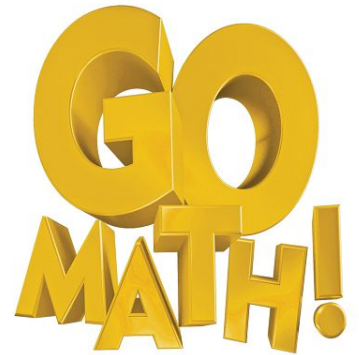
Consumable Student Edition Text

Consumable textbooks at every grade level allows students to problem solve, record and practice in their own book. No instructional time is lost in copying from book to paper, furthermore, students have ongoing record of their work. Each lesson also includes 2 pages of practice and homework.

Go Math! Unique Features

Interactive Student Edition

The iSE provides an online interactive approach to developing the lesson concepts. It works on computers and tablets. The iSE will also link to Math On The Spot Videos and the Personal Math Trainer.



Go Math! Unique Features

Math On The Spot Videos

Instructional videos that provide an engaging video tutorial for every lesson to demonstrate important concepts and skills. QR codes are in the Student Textbook for you and your child to view the videos at home by scanning the code with a smart phone or tablet.

Go Math! Unique Features

The Personal Math Trainer

This online resource includes personalized practice, homework and assessment.

“How can I help my child with math at home?”

- Encourage your child to solve everyday problems involving numbers
- Talk about the importance of math and how it is used in daily life.
- Encourage and assist with mastery of basic facts for addition, subtraction, multiplication and division

“How Can I help my child with math at home?”

- Review your child’s homework and ask them to explain how they arrived at their solutions to problems
- Remind them that homework is practice- trying and problem solving- perfection is not expected

“How can I help my child with math at home?”

- Grades K-2 have a Home Activity at the bottom of the fourth page of **each** lesson in the student consumable textbook

“How can I help my child with math at home?”

- Encourage your child to practice with math vocabulary for each chapter
- Play the math vocabulary game at the beginning of each chapter with your child
- View the “Math on the Spot” videos with your child for concepts or skills they may be having difficulty with.

Food For Thought

“It is clear that the chief end of mathematical study must be to make the students think.”

John Wesley Young

American Mathematician