

St. Theresa Catholic School
2025 Summer Math Requirements
Returning Students Entering Grade 7

Welcome to St. Theresa, and congratulations on finishing 6th grade. You're now a 7th grader!

7th grade marks the start of your journey towards studying algebra! For you to succeed in math during these challenging middle school years, it is essential that you are confident in your 6th-grade math skills.

Just like practicing your favorite sport helps you maintain and develop your skills, you need to practice math to help you maintain and strengthen your knowledge from 6th grade!

You have several options to consider during the summer. You should choose an option with your parents within the first week of summer and create a plan for completing all the work. Your summer work will be the first grade you receive in math when you get back to school in August.

Option 1

Complete a Summer Math Enrichment class at Brophy College Preparatory. You must bring the certificate of completion with you on your first day of school in August. You will not receive credit for this option if you miss more than one full day of class at Brophy.

Option 2

1. Use the listed curriculum and/or any additional resources you prefer to practice the following **required skills** to proficiency. There will be a test that includes all of the skills on the first day of school.

Doing one skill a week is the best way to spread this out over the whole summer!

- Ratios and Proportion problems, equivalent ratios, and unit rates
- Fractions - add, subtract, multiply, and divide
- Decimals - all four operations as above
- Integer - all four operations
- One and two-step equations
- Area and Perimeter of two D shapes and volume of 3d shapes

Some suggestions for acquiring these skills include but are not limited to the following:

- Math workbooks
 - Math programs such as Mathnasium
 - Tutoring
 - Online platforms
 - IXL
 - [Math Antics](#)
 - Khan Academy <https://www.khanacademy.org>
 - Math with Mr J (on YouTube), such as <https://www.coolmath4kids.com/quizzes>, for practicing math fact fluency
-

Option 3

Work through a **Spectrum Math workbook**. You will have to complete **all odd-numbered problems** in the workbook for credit. Each page has a mini-lesson to help you if you forgot a topic. There are also **QR codes** to scan for a video lesson if you need even more help.

It's recommended you complete about **20 pages a week** rather than cramming this all in at the end of summer. Each page should take **1–3 minutes** if you are focused.

Purchase the 6th grade review workbook here: 6th-grade [spectrum book](#).

If you are very motivated about growing your math skills and would like to get ahead on what you'll be learning next year, you can purchase and complete the 7th-grade review workbook instead.