

St. Theresa Catholic School
2024 Summer Math Requirements
Returning Students Entering Grade 7

Congratulations on finishing 6th grade!

During 7th grade math, you will continue your journey towards preparing to study **algebra!** For you to succeed in math next year, it is important that you are confident in your math skills from 6th grade.

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 a few ways to do this during the summer. You and your parents should choose one option **within the first week of summer** and make a plan for how you will complete all of 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

Complete work in IXL. **Make sure you are logged into your school Google account to get credit!!!** There are **three** things you need to do to get credit:

1. Complete a diagnostic test by June 10, 2024.
2. Complete the following required skills up to a Smart Score of at least 80. Doing one skill a week is the best way to spread this out over the whole summer!
 - [Word problems](#)
 - [Multi-step word problems](#)
 - [Convert decimals to fractions](#)
 - [Money problems](#)
 - [Add/subtract fractions](#)
 - [Order of operations](#)
 - [One-step equations](#)
 - [Shapes in the coordinate plane](#)
3. Complete at least 2 additional hours of practice on other math skills recommended to you by IXL that are **at 6th grade level or higher**. Spending 15 minutes a week on recommended skills is the best way to do this!
 - You can find these skills on the first page of IXL when you log in. Make sure you are practicing 6th grade or higher skills.

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.

I recommend you complete **about 20 pages a week** rather than cramming this all in at the end. Each page should take 1-3 minutes if you are focused.

[Purchase the 6th grade review workbook here.](#)

**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.