



Intermediate School Multiplication Boot Camp
Intermediate: Entering Grade 4 and Grade 5
Summer 2025

Why:

Summer Multiplication Boot Camp is designed to support new and current students who need **extra review** and **practice** with previously taught multiplication facts. This camp will provide students with an understanding of number sense through multiplication fluency.

Being multiplicatively fluent is essential for students entering fourth and fifth grade.

Math fact fluency is the ability to recall addition, subtraction, multiplication, and division of math facts through conceptual learning, fact strategies, and memorization.

Summer Math Option

Session A - August 18th- 21st from 12:00pm-2:00pm (\$300)- 4 days (NO Friday session.)

A five day (1 ½ hours per day) program focusing on reviewing previously taught multiplication facts. Multiplicative fluency is key to most math concepts taught in fourth grade. Each session will include a combination of direct instruction and classroom practice presented in an array of ways to reach all kinesthetic, auditory, visual, and social learners. A light snack will be provided. Students will leave with games and tools to help them on their intermediate math journey.

Students will attend sessions in person at Mater Christi in small groups. (*Middle School Building*)
(maximum of 12 students per session)

Sign-Up Information (reverse side)

Email Mrs. Sem at lsem@materchristischool.net and include the following information:

Student name and grade

Parent contact information

*****Payment can be made through cash or check made payable to Leslie Sem
by June 1st to hold your child's spot.***

***If you are unable to make camp, but would like one on one tutoring, please feel free to reach out.**

Dates for Summer Reinforcement Camp

***Session - August 18th - 21st from 12:00pm-2:00pm (\$300) _____
Monday through Thursday. (No session on Friday.)***

Student name: _____

Former Homeroom: _____

Parents : _____

Contact Information:

- **Phone #:** _____
- **Email:** _____

Payment: \$300

Cash, Venmo, or check made payable to Leslie Sem, by June 1st to hold your child's spot.



Hello!

My name is Leslie Sem. I have taught at Mater Christi since 2004. I am the intermediate support coordinator and teacher for grades four and five. I have a M.Ed. in Teaching Math K-12. My graduate capstone project was centered on summer learning loss as it relates to mathematics. My project showed that a one week intensive math camp intervention gave those students an advantage over students who did not attend the math camp.

I've been teaching since 1991, and tutoring for over the past 25 years, both in person and virtual.

I am presently working towards a second M.Ed. in Special Education at St. Michael's College.

I hope you will consider enrolling your child in my summer math camp at MCS this August. Multiplicative fluency is the foundation to most math concepts taught at the intermediate level.

I am also available to tutor one on one, and in small groups for math and literacy.

If you have any questions, please feel free to contact me; lsem@materchristischool.net.