

*St. Mary's Catholic School
Summer Learning
Math Practice 2020
Future Six Grade Students*



Dear Future Six Grade Parents,

The summer math activities will enable your child to review math concepts and reinforce skills learned this year. Just a few minutes each day spent "thinking and talking math" will help reinforce the math that has been learned and begin to bridge the foundation for extending to the concepts that will be developed next year. The goal is for your child to have fun thinking and working collaboratively to communicate mathematical ideas. While your child is working, ask him how the solution was found and why a particular strategy was chosen.

Below are several skills your child will review and build upon entering Six grade. Please have your child practice these math concepts when given the opportunity to have a swift transition into the next grade level.

- Multiplying by One and Two Digit Numbers
- Dividing by one and two Digit Divisors
- Modeling the addition and subtraction of fractions with unlike denominators
- Finding the area and perimeter of rectangles
- Comparing numbers as "times as much". For example, 12 is 4 times bigger than 3



Highlight the math in everyday activities:

- When shopping, help kids calculate change or discounts.
- Read short math stories together.
- Play math games: Monopoly, Battleship, Connect Four, Yahtzee, Checkers or Jigsaw Puzzles.
- Practice basic math Problem-of-the day.

Math Resource Websites

- The following sites provide free online math tasks. Please review each site and monitor your child's online sessions.

<https://trial.stmath.com/entrance/go/SX1TRY> (Required Student Login Information)

<https://www.funbrain.com/>

<http://www.aplusmath.com>

<https://www.coolmath4kids.com/>

<http://www.mathplayground.com>

<https://sso.prodigygame.com/game/start?rid=197c673d-6c0e-4603-9f5e-816c76752c2d>

Don't forget to access the resource websites listed above to gain more practice in math. Have a safe and fun summer! We will see you soon!

Summer Review Packet:

[Math Review Packet](#)

[Math at Home](#)

Respectfully,

Six Grade Teachers