

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



Dear Future First Grade Parents,

Summer is the perfect opportunity to encourage students to take time to practice their math skills at home. Studies have shown that summer math practice will enrich and improve your child's math skills in a way that is fun and exciting for them.

*Students in first grade will master basic skills and continue to develop more complex knowledge in mathematics.*

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

The major work for first grade is:

- fluency with addition and subtraction facts within 10; doubles through at least  $6 + 6$
- addition and subtraction with teen numbers
  - adding 10 to make teen numbers ( $3 + 10 = 13$ )
  - subtracting 10 or ones from teen numbers ( $16 - 6 = 10$ )
- solving story problems that involve adding and subtracting beyond 20
- counting to 120 by 1s, 10s, 5s, 2s



**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> (Requires 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>

Digital Tools

<https://www.mathlearningcenter.org/resources/apps>

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:**

[https://drive.google.com/drive/folders/1rCBZT21nye566F\\_fwjnrnEYdm\\_HyxBfW](https://drive.google.com/drive/folders/1rCBZT21nye566F_fwjnrnEYdm_HyxBfW)

[Math at Home Practice Book](#)

*Respectfully,*

*First Grade Teacher*