



May 29, 2020

Dear Parents,

Thank you so much for your support this school year. I am so proud of each one of your children and all the hard work they have put into math class!

To be best prepared for Saxon Math Intermediate 4 when we return in August, the following are a list of prerequisite skills for the class:

1. Subtracting three-digit numbers with regrouping; adding 4 digit numbers with regrouping.
2. Identifies missing numbers from a problem.
3. Identifies how to execute addition, subtraction, and multiplication word problems.
4. Identifies time on an analog clock and work with elapsed time.
5. Identify coins and their value and counting coins over a dollar.
6. Study subtraction, addition, multiplication, and division facts.

**This summer's math work will be the "Written Practice" of the following lessons from Saxon Math Intermediate 4: 2, 4, 8, 9, 11, 12, 13, 14, 15, 16, 19. Your child is *not* required to do all 20 lessons this summer, only the lessons I have listed above. However, your child is more than welcome to do all of the lessons if they want.**

Lessons 1-20 are designed by Saxon Math as review lessons. By completing them over the summer, we will be able to devote class time during the upcoming school year to newer, more challenging content. **The summer homework assignment will be due upon our return in August.** I also encourage your child to work toward mastery of basic addition, subtraction, multiplication and division facts, as well as telling time to the nearest minute. I have attached some suggestions that you can use to continue practicing basic skills and math facts.

Please feel free to contact me via email at [kwilcox@stbernard.org](mailto:kwilcox@stbernard.org) with any questions or concerns. I am also available to help your child during my free summer hours should they need extra help. I hope you have a wonderful and safe summer!

Warmly,  
First Level Teachers

## Math Suggestions

### Online apps and websites

1. [Math Playground](#)- A TON of games for all grades in which the students can play games while also reviewing those skills
2. [Math Academy](#)- Math fact practice, the students will have a chance to practice their math facts while earning points to buy "stickers"
3. [Lemonade Stand](#)- Create your own lemonade drinks, collect the money. This is a great app to practice identifying coins and counting them
4. [ABCYa!](#)- This is a website that has fun and educational activities and games for all subjects, including Math. I used some of them for the lessons this year.
5. [Splash Learn!](#) -This is an all ages math app in which kids can practice adding, subtracting, measuring and basic geometry. It is aligned with the Common Core and send parents progress reports, we have been using this all year
6. [Khan Academy](#)- KAK is an-offshoot to the very successful Khan Academy. The app will give kids the opportunity to play games and build pre-math skills. It is a very high quality app receives high marks.
7. [Animal Math](#)- Animal Math offers math apps for several age groups all on the theme of animals. Silly pets like Ralphie the Cat and Oleg the Owl helps kids along the way as they learn basic math skills. App covers number recognition, counting, addition, subtraction, basic shapes and is aligned with Common Core.
8. [Pizza Fractions](#)- Yes! We are talking pizza. This is a great way for kids to visually see how fractions break down with a familiar item. Times exercises.
9. [Turtlediary.com](#)- Play educational kids games, computer games, printable worksheets, and learning games

### Hands on Practice

1. Math games with dice- Dice can be used in so many different ways when it comes to math. Whether you're practicing multiplication facts or fractions, try having students create their own math problems with the roll of the dice. They can create fractions, simple multiplication problems or even word problems using dice. This can also be a fun way to put together a homework assignment: Students roll the dice during class, then take the problems home to solve.
2. Math Bingo
3. Board Games- Monopoly, Chutes and Ladders, Game of Life, you name it!
4. Play with a deck of cards- War, Go Fish, Math Facts, etc...
5. Make a recipe