

Dear Fifth Grade Parents,

I am looking forward to working with your child this coming school year. I have seen them in the halls and they are a very energetic, happy group of youngsters!

To prepare your child for fifth grade math I have a summer project they need to complete. They will continue working throughout the summer on their IXL account.

Listed on the back are the lessons that I would like your child to do over the summer. I would like them to master each lesson with a 90 or above. These are all review lessons. At some point during the summer, IXL occasionally changes the number of the lesson. If the number does not match the description look for the new number that matches the description of the lesson. You cannot imagine the difference this will make starting 5<sup>th</sup> grade. Every student will receive a 100 as their first test grade of the first quarter for completing this project.

**If you are new to St. Pius, welcome!** You will need to go to the IXL.com website and sign on as a guest. You may work 20 free problems per day. There is no need to purchase an IXL account. Just make a note on each lesson that you practiced the maximum allowed of 20 problems. (You will not be able to complete the lesson). When your child starts school, they will be provided with a school purchased account.

Remember, every student will receive a 100 as their first test grade of the first quarter for completing this project!

Knowing their math facts is essential if they are to have a successful year in 5<sup>th</sup> grade. They will take a math fact quiz the first or second week of school. They should already know their math facts! We do not teach math facts in fifth grade. You can go to math-drills.com to print practice sheets as well as answers. Another great way to get your child to be proficient in their math facts is to go to this website and enroll your child. It is free and if your child completes this program, they will know their math facts. The address is <https://xtramath.org>

If you have any questions please email me at [dmerkel@spxdallas.org](mailto:dmerkel@spxdallas.org). I will periodically check my email during the summer.

Sincerely,  
Debbie Merkel

**List of Math Lessons - THIS PAPER MUST BE TURNED IN BY FRIDAY, AUGUST 16<sup>TH</sup>.**

1. Go to IXL.com
2. Choose 4th grade math.
3. Choose the following lessons.
4. Please email me if you have any questions this summer. [dmerkel@spxdallas.org](mailto:dmerkel@spxdallas.org)  
I will periodically check my email.

Lesson Number	Score	Signature
<b>A.7- Word Names for numbers up to 100,000,000</b>		
<b>A.16- Rounding</b>		
<b>D.23- Multiply 2 digit number by larger number</b>		
<b>E.21- Divide by two digit numbers</b>		
<b>F.2- Add, subtract, multiply, divide word problems</b>		
<b>P.10 Lowest terms fractions</b>		
<b>P.7- Equivalent Fractions</b>		
<b>P.17- Compare Fractions</b>		
<b>R.14 Add and subtract mixed numbers with unlike denominators</b>		