

Dear Sixth 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 sixth 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 can't imagine the difference this will make starting 6th 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 will be allowed to 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 6thth grade. They will take a math fact quiz the first or second week of school. 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. I will periodically check my email during the summer.

Sincerely,
Debbie Merkel

List of Math Lessons

1. Go to IXL.com
2. Choose 5th grade math.
3. Choose the following lessons.
4. Please email me if you have any questions this summer. dmerkel@spxdallas.org
I will periodically check my email.

Lesson Number	Score	Signature
A.4- Choose Word Names for numbers		
A.7- Rounding		
C.16- Multiply by 2-digit numbers: word problems		
D.12- Divide 2-digit and 3-digit numbers by 2-digit numbers: word problems		
O.5- Add, subtract, multiply, divide decimals		
O.7- Add, subtract, multiply, divide fractions and mixed numbers.		
G.3- Understanding decimals expressed in words		
K.14- Round Mixed Numbers		
R.5- Compare Percentages		
Q.4- Write an equivalent ratio		