

June 10, 2021

Dear Parents:

It is been a unique and challenging year for all of us! Your children have worked hard in their studies in both a face-to-face and virtual environment. We have heard wonderful things! We are so excited to meet them as they enter our middle school program in the Fall. In order to smoothly transition to this level of mathematics, they must make an effort to retain the knowledge that they have worked so hard to achieve this year. Studies consistently demonstrate that without practice, far too much information can be lost over summer vacation. As their future math teachers, we want to avoid this as much as possible.

Unlike previous years, there will be no summer math packet. Upon entering middle school, we are requiring that **each student spend a total of ten hours** on a website called IXL between the first day of break and the first day of school in the Fall. IXL is a comprehensive learning program offering unlimited practice problems covering thousands of skills- all of which are aligned to our Archdiocesan and Maryland state standards. We are really excited that the students will have access to such an amazing resource over the summer. The program keeps track of each individual student's time spent working on specific skills, and we can log in and view each student's time and progress. On the backside of this letter is the IXL link to the Sacred Heart Portal. Also attached is a list of recommended IXL topics for review. Completing the ten hours of IXL will result in an automatic 10/10 grade during the first week of school. It is highly recommended that the students spread these ten hours out over the summer instead of doing them all in a short time frame. They are more than welcome to put more hours into the program if they choose, and are encouraged to do so! 😊

We will continue to pray for their resolve working on these skills over the summer! We are looking forward to meeting and working with each of them in the Fall!

God Bless,

Your Middle School Math Teachers

Each student must spend ten hours in mathematics on IXL between June 11 and August 29. Please make sure that your child works within this time frame and checks their log regularly. The instructor can see the topics in which the student engages. If the student spends a significant percentage of his/her time in something that is not on grade level, the time will not count towards the total.

Students must sign in through Sacred Heart's IXL portal. Please use the following link to directly access the portal: <https://www.ixl.com/signin/shschool>. **If you do not use this portal, your child's time will not be recorded.**

If you have any questions regarding login procedures, please email Sue Surine at ssurine@shschool.org.

Under the 5th Grade tab on IXL, students should focus on the following topics:

- A.1-A.5
- B.1-B.5
- C.1-C.8
- D.1-D.8; D11-D15
- E.1
- F.4, F.6, F.7
- G.1-G.19
- H.3, H.8
- I.2-I.4; I.9
- J.1-J.3
- K.2; K.4-K.7, K.11
- L.5-L.6; L.11;L.19
- M.1, M.3, M.15, M.23, M.25
- N.5; N.9-N.10