

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. Next year, they will complete their study of Algebra 1 in the fall, and move on to study Geometry. 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 math teachers, we want to avoid this as much as possible.

Over the summer months, we are requiring that each student spend a total of ten hours on IXL between June 11 and August 29. It is wonderful that the students will have continued access to such an amazing resource over the summer. The program will send the students' times to the instructors, so we will be able to keep track of each student. On the backside of this letter is the IXL link that has already been available throughout the year. 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 desire, 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 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 on 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 Algebra 1 tab on IXL, students should focus on the following topics:

- B.1-B.7
- C.1-C.6
- D.1-D.5
- F.1-F.6; F.9, F.10
- H.1-H.5
- I.1-I.9
- J.3-J.8
- K.1-K.11
- L.1, L.2
- N.1-N.5
- O.1-O.3
- P.1-P.3
- Q.2, Q.4, Q.5, Q.7-Q.10
- S.3-S.10; S.12, S.22, S.23
- T.1, T.2, T.5
- U.1-U.5; U.8-U.11
- V.1-V.10
- Y.1-Y.5
- Z.1-Z.10
- AA.1, AA.2, AA.3-AA.8
- BB.1, BB.2, BB.7, BB.8
- CC.1