
Math Summer Initiative

Holy Ghost Catholic School

Summer 2018

Dear Holy Ghost Parents,

This letter is to inform you about an exciting math summer initiative that will be required of Holy Ghost Students this summer. Our staff has been looking at the current research on what is termed the “summer loss in learning”, and the findings are pretty convincing. Research indicates the following:

- All young people experience learning losses when they do not engage in educational activities during the summer.
- On average, students lose approximately 2.6 months of grade-level equivalency in mathematical computation skills over the summer months.
- The international average of number of days a student attends school is 193 days.
- Holy Ghost Catholic School students attend school for 177 days.

If we are going to keep pace globally, it is important for our students to be engaged academically over the summer months. In an effort to assist parents in reducing the “summer loss of learning”, we have created summer math initiative for incoming 2nd through 8th grade students. The goal of the initiative is to have students work for about 5 to 10 minutes daily on skill based activities to maintain their math skills for the upcoming school year.

Our school-wide initiative is computer-based, utilizing FirstinMath.com for grades 1 - 4 and ixl.com for grades 5-8. Your child’s username and password remain the same as this school year. Please call the school office during summer office hours if you have misplaced your login information. Please refer to the appropriate grade-level guide lines below.

We appreciate your continued support!

Math Summer Initiative

Holy Ghost Catholic School
Summer 2018

Students entering grades 2nd - 5th will complete First in Math activities listed below by Monday, July 30, 2018, that will count as their first SUMMATIVE math grade for the 2018-2019 school year. It is incredibly important to note that the entire First In Math program resets on July 31, 2018. Since the company completely wipes out ALL data on July 31, 2018, it is imperative that the summer math assignments be completed by July 30, 2018.

- ★ **STUDENTS ENTERING 2nd GRADE** will be required to complete **200 stickers** using First in Math online program.
 - It is strongly suggested to have students achieve “gold stars” (which is completing each activity about 3 times) under **K-2 “Gyms” for addition and subtraction.**

- ★ **STUDENTS ENTERING 3rd GRADE** will be required to complete **300 stickers** using First in Math online program.
 - It is strongly suggested to have students achieve “gold stars” (which is completing each activity about 3 times) under **K-2 “Gyms” for addition and subtraction.**

Math Summer Initiative

Holy Ghost Catholic School

Summer 2018

- ★ **STUDENTS ENTERING 4th GRADE** will be required to complete **400 stickers** using First in Math online program.
- It is strongly suggested to have students achieve “gold stars” (which is completing each activity about 3 times) under **“Gym” (barbell symbol) and complete ALL multiplication & division facts 0-12.**
 - **STUDENTS ARE NOT TO DO ADDITION AND SUBTRACTION PROBLEMS**
 - Other options after completing multiplication & division are listed below:
 - Facts (icon is hot pink circle with a barbell) Students may work on whole numbers for multiplication & division.
 - WDYK (What do you know) for 3 & 4 (icon is the green circle with a single piece of paper and pencil) these are word problems.
 - JTF (Just the Facts) (icon is the yellow circle with the plus, minus, multiplication, & division symbols) complete multiplication & division
 - Know and Show (icon is a blue circle with what looks like an open book) Number Zoo, Get a Clue, Picture This, You Rule, Yakiti Yak, What’s My Angle, & Get in Shape will all be good practice.
 - Lastly, the orange icon with the clock, ruler, and weight scale.
 - Equal Pay, Equal Length, Equal Weight, & Equal Time

Math Summer Initiative

Holy Ghost Catholic School

Summer 2018

- ★ **STUDENTS ENTERING 5th GRADE** will be required to complete **500 stickers** with First in Math online program.
- It is strongly suggested to have students achieve “gold stars” (which is completing each activity about 3 times) under **“Gym” (barbell symbol) and complete ALL multiplication & division facts 0-12.**
 - **STUDENTS ARE NOT TO DO ADDITION AND SUBTRACTION PROBLEMS**
 - Other options after completing multiplication & division are listed below:
 - Facts (icon is hot pink circle with a barbell) Students may work on whole numbers for multiplication & division.
 - WDYK (What do you know) for 3 & 4 (icon is the green circle with a single piece of paper and pencil) these are word problems.
 - JTF (Just the Facts) (icon is the yellow circle with the plus, minus, multiplication, & division symbols)... complete multiplication & division.
 - Know and Show (icon is a blue circle with what looks like an open book) Number Zoo, Get a Clue, Picture This, You Rule, Yakiti Yak, What’s My Angle, & Get in Shape will all be good practice.
 - Lastly, the orange icon with the clock, ruler, and weight scale.
 - Equal Pay, Equal Length, Equal Weight, & Equal Time

Math Summer Initiative

Holy Ghost Catholic School
Summer 2018

Students entering grades 6th - 8th will complete the following IXL activities by Monday, July 30th that will count as their first FORMATIVE math grade for the 2018-2019 school year.

★ **STUDENTS ENTERING 6th GRADE** will be required to complete the following standard for 5th grade IXL work.

- After logging into IXL.com students will click on the 5th grade tab and complete the following standards:
 - C.14
 - D.11
 - H.3
 - I.4
 - L.18
 - S.1
 - U.4
 - Y.4

★ **STUDENTS ENTERING 7th GRADE** will be required to complete the following standard for 6th grade IXL work.

- After logging into IXL.com students will click on the 6th grade tab and complete the following standards:
 - D.2
 - D.11
 - M.5
 - O.4
 - O.7
 - R.10
 - V.7
 - Z.6



Math Summer Initiative

Holy Ghost Catholic School
Summer 2018

★ **STUDENTS ENTERING 8th GRADE** will be required to complete the following standard for 7th grade IXL work.

- After logging into IXL.com students will click on the 7th grade tab and complete the following standards:
 - A.10
 - B.5
 - C.3
 - C.7
 - I.2
 - S.5
 - S.6
 - T.4