

## Summer Math: Going into 4<sup>th</sup> grade

Dear Parents,

For this summer's math work students must complete the following IXL skill modules. The skills were chosen based on data from Scantron and the Archdiocesan curriculum. All skills were covered during the 3<sup>rd</sup> grade school year.

Log in to IXL: <https://www.ixl.com/signin/sjbss> then enter the child's username and password. Students can also log on using their Clever accounts.

Once logged in, please go to "Profile and Settings" under your child's name and update the email address. The email address can be used to retrieve lost passwords and receive updates about the student's progress.

The progress of a skill can be seen on the main page of each grade level represented by a number in parentheses. Points will be awarded for each skill based on the following progress scale:

100 – 85: 5 points

84 – 70: 4 points

69 – 50: 3 points

49 – 30: 2 points

29 – 10: 1 point

(20 skills @ 5 points possible = 100 Points possible)

**\*\*Even if your child has completed the skill, they need to practice again for summer work. It will be important to keep track of the skills completed this summer on this print out.**

**Please have your child complete the following skill modules under 4<sup>th</sup> grade:**

A.3 Value of a digit

B.1 Add numbers up to 5 digits

D.1 Multiplication facts to 10

D.2 Multiplication facts to 10 find the missing factor

D.4 Multiplication facts to 12

D.5 Multiplication facts to 12 find the missing factor

D.8 Choose numbers with a particular product

E.3 Division facts to 12

E.5 Properties of division

I.1 Read a table

L.1 Count coins and bills up to \$20

L.3 Compare money amounts

O.1 Fraction review

O.4 Identify mixed numbers

P.8 Add fractions with like denominators

P.12 Subtract fractions with like denominators

V.2 Number of sides in polygons

V.4 Parallel, perpendicular, and intersecting lines

X.1 Identify lines of symmetry

X.2 Draw lines of symmetry