

## Summer Math Group B: Going into 5<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.

Log in to IXL: <https://www.ixl.com/signin/sjbss> then enter the child's username and password.

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)

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

A.2 Convert between standard and expanded form

A.14 Writing numbers up to one billion in words: covert digits to words

A.19 Rounding: up to hundred thousands place

B.10 Estimate sums

D.16 Multiply 1-digit numbers by 3-digit or 4-digit numbers

D.30 Multiply a 2-digit number by 2-digit number

D.37 Multiply three or more numbers up to two digits each

D.41 Multiplication input/output tables: find the rule

E.10 Divide larger numbers by 1-digit numbers

F.3 Addition, subtraction, multiplication, and division word problems

F.12 Write numerical expressions: one operation

G.2 Write variable expressions: word problems

G.3 Evaluate variable expressions

G.4 Write variable equations to represent word problems

H.1 Input/output tables with addition, subtraction, multiplication, and division

P.8 Equivalent fractions: find the missing numerator or denominator

P.21 Order fractions with like numerators or denominators

Q.11 Add and subtract fractions with like denominators: word problems

R.4 Subtract fractions with unlike denominators

T.16 Put decimals in order I