



ANNUNCIATION CATHOLIC SCHOOL

Summer Math IXL 2021-2022

Students will work in the grade they **are entering** for the 2021-2022 school year.

Students need to master each skill, also known as a strand, which means a score of 100%. Students will be evaluated on the strands they practiced upon their return to school.

For additional assistance, please check the “Resource Documents” on your Family Portal” for an IXL tutorial.

New & Kindergarten students will receive their username and password to access the www.ixl.com account, in June, via the parent email on file in our school records. If you have not received this information by June 21, please contact the school office.

IXL routinely updates their strands, which changes the numbering of the strand. Please **double-check the assigned description before you begin the work**. For example, one year our 5th grade’s strand was “A.7 Rounding”, but it changed to “A.8 Rounding” at the publishing of the information to our parents. We do our best to check, but things may change between editing and publishing.

Summer assignments are as follows:

KINDERGARTEN

- C.1 Identify numbers - up to 10
- C.2 Learn to count to 10
- C.3 Count pictures - up to 10
- C.4 Count dots - up to 10
- C.5 Count shapes in rows - up to 10
- C.6 Count scattered shapes - up to 10
- C.7 Count shapes in rings - up to 10
- C.8 Count blocks - up to 10
- C.9 Count using stickers - up to 10
- C.10 Count cubes - up to 10
- C.11 Show numbers with cubes - up to 10
- C.12 Count on ten frames - up to 10
- C.13 Show numbers on ten frames - up to 10
- C.14 Represent numbers - up to 10
- C.15 One more with pictures - up to 10

FIRST GRADE

- A.1 Counting Review up to 10
- A.3 Counting Review up to 20
- A.16 Number lines
- N.1 Left, Middle, Right
- N.2 Top, Middle, Bottom
- N.4 Above and Below
- N.5 Beside and Next to

SECOND GRADE

A.5 Skip-counting by twos, fives, and tens
E.15 Addition word problems - sums to 20
F.11 Subtraction word problems - up to 18
L.1 Add and subtract numbers up to 20
M.1 Place value models - tens and ones

THIRD GRADE

B.1 Place value models up to thousands
B.2 Place value names up to thousands
C.1 Add two numbers up to three digits
C.3 Add two numbers up to three digits: word problems
D.1 Subtract numbers up to three digits

FOURTH GRADE

A.2 Convert between standard and expanded form
A.3 Value of a digit
A.5 Identify place value names
B.7 Add numbers up to millions
C.3 Subtract numbers up to seven digits
D.4 Multiplication facts to 12
E.3 Division facts to 12
F.1 Add, subtract, multiply, and divide
F.4 Addition, subtraction, multiplication, and division word problems
F.11 Multi-step word problems

FIFTH GRADE

A.8 Rounding
C.1 Multiply by 1-digit numbers
C.14 Multiply by 2-digit numbers by 2-digit numbers
D.1 Division facts to 12
D.3 Divide multi-digit numbers by 1-digit numbers
G.4 Place values in decimal numbers
O.1 Add, subtract, multiply and divide whole numbers

SIXTH GRADE

A.1 Place values in whole numbers
B.2 Multiply whole numbers: word problems
C.1 Divisibility rules
C.6 Divide whole numbers - 3-digit divisors
D.2 Evaluate exponents
F.2 Decimal place values

SEVENTH GRADE

A.1 Prime or composite
B.2 Integers on number lines
B.6 Compare and order integers
C.3 Add integers using number lines
C.6 Integer subtraction rules
C.12 Add and subtract integers
C.15 Integer multiplication rules

EIGHTH GRADE

A.2 Divisibility rules
B.4 Compare and order integers
C.3 Add and subtract integers
C.7 Multiply and divide integers
D.5 Identify rational and irrational numbers
E.1 Reciprocals and multiplicative inverses
F.2 Evaluate exponents
F.4 Exponents with negative bases