



2018 Summer Math Assignment

Dear Blessed Sacrament Rising 7th Grader,

Your summer learning math assignment will include IXL. IXL is a comprehensive learning program offering unlimited math and language arts practice problems in thousands of skills.

You have been assigned 25 sections of ixl.com to practice. Attached is a list of skills to practice on IXL this summer. You are expected to practice for a minimum of 1 hour each week. The preferred method is to practice each day for about 10 minutes each day. You will not be given full credit unless you practice math MOST weeks of the summer.

This assignment will be your first graded math assignment for the 2018-2019 school year. It will count as a test grade. Each section of ixl you complete is worth 4 points towards your test grade as long as the practice is spread out throughout most of the summer. If for any reason, you are unable to complete this assignment due to summer plans, you MUST have a parent communicate this to your math teacher before the end of the school year. An alternate assignment will be given.

ixl.com Log In reminders:

1. Go to <https://www.IXL.com>
2. Enter your username and password in the upper right corner and click the button to sign in.
(Note: If the username and password are not listed below, they will be provided separately.)

Username_____

Password_____

3. Click on the name of the subject you want to work on at the top of the page and navigate to your grade level.
4. Select a specific skill to practice from the list of skills.

IXL is designed to help you practice at your own pace. The program is adaptive and will adjust based on your demonstrated understanding of the material. All of your results are automatically saved, so you can practice from any device with an internet connection. For on-the-go practice, you can download IXL's free tablet apps for the iPad, Android, or Kindle and sign in with your username and password.

I hope you will use IXL regularly this summer and I look forward to seeing you in the fall!

Sincerely,

Blessed Sacrament Middle School Math Teachers

Chris Kelly, Keith MacKinnon, Aileen Shaffer

Blessed Sacrament 2017 Summer Math Assignment for Rising 7th Graders

Math ixl.com Sections

*Complete the following ixl.com sections with a Smartscore of 80 or higher.
Plan to work 10 minutes each day. All sections are 6th grade sections.*

- 6.A.6 Add and subtract whole numbers: word problems
- 6.B.7 Multiply three or more numbers: word problems
- 6.C.3 Divide numbers ending in zeroes: word problems
- 6.E.7 Greatest common factor
- 6.E.8 Least common multiple
- 6.G.2 Add and subtract decimals: word problems
- 6.H.2 Multiply decimals
- 6.H.7 Division with decimal quotients
- 6.J.2 Add and subtract fractions with like denominators: word problems
- 6.J.4 Add and subtract fractions with unlike denominators: word problems
- 6.J.6 Add and subtract mixed numbers
- 6.K.3 Fractions of a number: word problems
- 6.K.7 Multiply fractions: word problems
- 6.K.11 Multiply mixed numbers
- 6.K.12 Multiply mixed numbers: word problems
- 6.L.7 Divide fractions and mixed numbers
- 6.L.8 Divide fractions and mixed numbers: word problems
- 6.N.2 Add integers
- 6.N.4 Subtract integers
- 6.O.5 Add, subtract, multiply, or divide two decimals: word problems
- 6.O.8 Add, subtract, multiply, or divide two fractions: word problems
- 6.R.2 Write a ratio: word problems
- 6.S.1 Convert between fractions, decimals, and percents
- 6.FF.3 Area of triangles
- 6.FF.11 Circles: calculate area, circumference, radius, and diameter

More Suggested Math ixl.com Sections – all sections are in the 6th grade tab

D.11 Estimate square roots	E.6 Prime factorization with exponents
E.7 Greatest common factor	G.1 Add and subtract decimal numbers
H.2 Multiply decimals	H.7 Division with decimal quotients
I.1 Fractions and mixed numbers review	I.10 Convert between decimals and fractions or mixed numbers
I.11 Put a mix of decimals, fractions, and mixed numbers in order	J.3 Add and subtract fractions with unlike denominators
J.6 Add and subtract mixed numbers	K.11 Multiply mixed numbers
L.7 Divide fractions and mixed numbers	N.2 Add integers
N.4 Subtract integers	O.3 Evaluate numerical expressions involving whole numbers
O.4 Add, subtract, multiply, or divide two decimals	O.6 Evaluate numerical expressions involving decimals
O.7 Add, subtract, multiply, or divide two fractions	O.9 Evaluate numerical expressions involving fractions
R.5 Ratio tables	R.10 Do the ratios form a proportion?
R.11 Solve the proportion	S.1 Convert between percents, fractions, and decimals
T.8 Convert between customary and metric systems	T.9 Compare temperatures above and below zero
V.7 Percents - calculate tax, tip, mark-up, and more	W.1 Elapsed time
X.2 Graph points on a coordinate plane	Y.1 Write variable expressions
Z.7 Solve one-step equations with decimals, fractions, and mixed numbers	CC.1 Identify and classify polygons
CC.6 Classify quadrilaterals	CC.8 Find missing angles in triangles
CC.9 Find missing angles in quadrilaterals	CC.13 Complementary and supplementary angles
CC.14 Transversal of parallel lines	FF.3 Area of triangles
FF.5 Area of quadrilaterals	FF.11 Circles: calculate area, circumference, radius, and diameter
HH.1 Calculate mean, median, mode, and range	II.2 Probability of one event



2018 Summer Language Arts Assignment

Dear Blessed Sacrament Rising 7th Grader,

Your summer learning language arts assignment will include IXL. IXL is a comprehensive learning program offering unlimited math and language arts practice problems in thousands of skills.

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This assignment will be your first graded language arts assignment for the 2018-2019 school year. It will count as a test grade. Each section of ixl you complete is worth 4 points towards your test grade.

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4. Select a specific skill to practice from the list of skills.

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We hope you will use IXL regularly this summer and we look forward to seeing you in the fall!

Sincerely,

Blessed Sacrament Middle School Language Arts Teachers

Jillian Bastow, Laura Feters, and Lindsay Goodman

**Blessed Sacrament 2018 Summer Language Arts Assignment for Rising 7th
Graders**

Language Arts ixl.com Sections

*Complete the following ixl.com sections with a Smartscore of 80 or higher.
Plan to work 10 minutes each day. All sections are 6th grade sections.*

- 6.A.2 Complete subjects and predicates
- 6.A.3 Simple subjects and predicates
- 6.A.4 Compound subjects and predicates
- 6.A.5 Direct and indirect objects
- 6.A.6 Complete sentence or fragment
- 6.B.1 Identify nouns
- 6.B.2 Form plurals of nouns
- 6.B.3 Form plurals of nouns II
- 6.B.7 Form possessives
- 6.C.3 Subject and object pronouns
- 6.C.4. ` I vs me
- 6.D.1 Main verbs and helping verbs
- 6.D.6 Subject/verb agreement
- 6.D.9 Verb Tenses
- 6.E.1 Identify adjectives
- 6.E.3 Identify adverbs
- 6.E.5 Adverbs vs Adjectives
- 6.E.7 Comparative and superlative forms
- 6.E.10 Well, better, best, badly etc.
- 6.F.1 Identify prepositions
- 6.F.3 Identify prepositional phrases
- 6.G.1 Use conjunctions
- 6.I.1 Commas
- 6.I.9 Capitalization
- 6.I.11 Formatting titles