



2019 IXL SUMMER MATH ASSIGNMENT

Dear Parents and Students,

We are pleased to tell you that we will be using the website IXL in our classroom again this year. IXL is a comprehensive math review site with an unlimited number of math practice questions in hundreds of skills — all of which are aligned to state standards. One of the best things about IXL is that your child can access it from home, so you have a chance to see your child's progress!

To get your child started on your home computer, please follow these easy steps:

1. Go to www.IXL.com/signin/reverendbrown
2. Enter your child's username and password and click *Sign in*.
(Note: If the username and password are not listed below, they will be provided separately.)

Username _____

Password _____

3. Navigate to your **child's grade level for the 2018-2019 school year** on the *Practice* tab.
4. Find a skill to practice by doing one of the following:
 - Select a specific skill to practice from the list of skills. You can place your mouse over any skill to see a sample question and click on the link to begin.
 - Click on the *Awards* tab. Each grade level presents challenges for your child to conquer and virtual prizes to be uncovered. Place your mouse over any challenge to begin.
5. Using the account Profile, please enter your email address in case of lost/forgotten passwords.

In addition to making math practice exciting, IXL is designed to help your child learn at his or her own pace. The website is adaptive and will adjust to your child's demonstrated ability level. The site also saves all of your child's results, so you can monitor your child's progress anytime by clicking on the *Reports* tab.

Sincerely,
Reverend Brown Teachers

Summer Math Assignments Reverend Brown School

Students at Reverend Brown are required to complete summer lessons in mathematics. These are mandatory lessons for students coming into grades two through four. These lessons will reinforce the math skills learned through the previous year. All work must be completed by August 30, 2019.

Incoming Second Grade

Go to the section for **FIRST GRADE**. Students entering second grade in September are required to practice math skills during the summer using the IXL website for 30 minutes a week. Please note that usage is tracked automatically by the IXL website. Teachers will use this information when assessing summer assignments. Any of the skills listed under FIRST grade topics would be beneficial to review. Below are some important ones.

Understand Addition

- >B.1 Add with pictures-sums up to 10
- >B.2 Addition sentences-sums up to 10
- >B.3 Addition sentences using number lines-sums up to 10

Addition

- >D.1 through D.14

Addition Strategies

- >E.1 Add doubles –with models
- >E.2 Add doubles
- >E.3 Add doubles –complete the sentence

Understand Subtraction

- >F.1 Subtract with pictures- numbers up to 10
- >F.2 Subtraction sentences –numbers up to 10
- >F.3 Subtraction sentences using number lines –numbers up to 10

Subtraction

- >H.1 through H.13

Subtraction Strategies

- >I.1 Relate addition and subtraction sentences
- >I.2 Subtract doubles
- >I.3 Subtract multiples of 10

Mixed Operations

- >J.3 Fact Families

Money

- >Q.1 Names and values of common coins
- >Q.2 Names and values of all coins

Incoming Third Grade

Go to the section for **SECOND GRADE**. Students entering third grade in September are required to practice math skills during the summer using the IXL website for 30 minutes a week. Any of the skills listed under second grade topics would be beneficial to review. Below are some important ones.

Section M:	Place Value
Section N:	Estimation and Rounding
Section B:	Comparing and Ordering Numbers
Sections G, H, I, and J:	Addition and Subtraction of two and three digit numbers with regrouping, and completing Word Problems
Section L:	Mixed Operations
Section P:	Counting Money and Making change
Sections R.1 ---Section R.11:	Interpreting a Pictograph and a Bar Graph
Section W:	Fractions
Section S.2:	Using a Ruler
Section Q:	Telling Time to the Nearest Five Minutes, and Elapsed Time/Telling Time to the Nearest Five Minutes
Section T and U:	Two and Three Dimensional Shapes

Incoming 4th Grade

Go to the section for **THIRD GRADE**. The minimum requirement is a total of 6 hours over the summer (approximately one-half hour per week). Of course, the more practice, the better the fluency and understanding! Choose from any of these suggested skills:

- All activities in place value (**B.1-9**); comparing and ordering numbers (**A. 7, 9-11**); time (**T.1-7, 11-13**); units of measurement (**BB.1-21**); estimation and rounding (**P.1-11**), money (**S.1-11**); fractions (**Z.1-8 and W.1-8, 17**); and geometry (**FF. 1-19**), (**CC. 1-10**), and (**DD.1-4**).
- Some specific sections for computation: (**C.11-16**), (**D.1-9**), (**F.1-13**), (**J1-12**), (**M.1-M13**), (**H.6-16**), or (**K.4-17**).
- You do not have to stay on a skill to reach 100. You can stop at 80.
- ***Challenges: All logical reasoning (any Q), and Properties (any N), and Patterns (any R).**