

Dear Parents,

I hope your summer is filled with relaxation and lots of sun! Our summer math assignment this year is to work on IXL: ([www.ixl.com/signin/cathedral](http://www.ixl.com/signin/cathedral)). The students have their log in information in their report cards.

**The assignment in IXL is as follows:**

Student should strive to reach 85% mastery on the following topics. Children are required to work for 2.5 hours a week during the summer.

**2<sup>nd</sup> review: (Start with these topics, then complete others as needed to meet time requirements.**

Addition 3 digits

Subtraction 3 digits

Money

Data and Graph

2 Dimensional shapes

Three – dimensional shapes

**3<sup>rd</sup> Grade prep:**

Estimation and Rounding

Fractions

Multiplication

Division

Summer math is a tool to review, practice, and master skills. This will ensure that students are ready to begin 3rd grade prepared and confident in their math abilities.

Best,

Mr. Ford

<b>2<sup>nd</sup> grade IXL Review Skills</b>	<b>Smart Score (at least 85%)</b>	<b>Date</b>
I.3 - Adding with 3 digit numbers		
I.5 - Addition word problems I.8 - Balance addition equations J.3 - Subtracting with 3 digit numbers		
J.5 - Subtraction word problems J.8 - Balance subtraction equations		
P.2 - Names and values of all coins P.3 - Count money		
P.6 - Equivalent amounts of money P.14 - Add/subtract money word problems P.16 - Purchases-Do you have enough? R.1 - Interpret tally charts and tables		
R.2 - Interpret bar graphs		
R.4 - Create bar graphs		
T.1 - Name the two dimensional shape		
T.2 - Select the two dimensional shapes		
T.7 - Symmetry U.1 - Name the 3 dimensional shape U.2 - Select 3 dimensional shapes		
U.4 - Compare vertices, edges, and shapes		

3 <sup>rd</sup> grade IXL skills	Smart score (at least 85 %)	Date
E.1 - Count equal groups		
E.3 - Write multiplication sentences E.4 - Relate addition and multiplication E.5 - Identify multiplication expressions for arrays I.1 - Divide by counting equal groups I.2 - Write division sentences for groups I.3 - Relate multiplication and division		
P.2 - Rounding P.4 - Rounding puzzles W.1 - Identify equal parts W.8 - Match fractions to models		