

June 6th, 2017

Dear Parent or Guardian,

Attached are the instructions for the required 6th Grade Math Summer Assignment to complete during the summer vacation. All incoming 6th Grade Math students, regardless of advanced or regular placement, are required to complete the noted assignments on IXL. We are using IXL for the summer assignment this year so that your child is provided with immediate feedback, an opportunity to practice completing problems online, and instructional explanations in case your child needs assistance with any topics. **Calculators may not be used, and students must be prepared to complete the types of problems included in each topic by hand at the start of the school year.** The main goal of 6th Grade Math Summer Assignment is to give the students the opportunity to review essential math concepts and skills that will be necessary for their success in 6th Grade Math or 6th Grade Advanced Math. Your child should attempt to complete the assignments independently, but he or she is more than welcome to receive assistance if necessary. Please make sure your child completes and understands the topics and skills so that he or she may have the opportunity to fully enjoy and be more successful in 6th Grade Math. Feel free to click on the "Summer Practice" tab on either of our teacher web pages for additional information and resources that will help your child review and be successful with these concepts.

On Friday, September 8th, students will receive a homework grade based on completion and effort of the summer assignments. All sections must be completed and passed in order for your child to receive full credit for their packet. They will also have the opportunity to ask questions and complete additional practice during class. On Monday, September 11th, students will complete a graded assessment on the concepts and skills included in the packet. ***This assessment will count as a regular marking period quiz grade.*** It will consist of similar problems found in the 6th Grade Summer Math Packet but will be shorter in length.

We look forward to working with both you and your child next school year! Have a safe, fun, and relaxing summer!

Sincerely,

Ms. Szesko & Mrs. Galante

Please sign and return by Monday, June 12th, 2017:

I have read the instructions for the 6th Grade Math Summer Assignment and I agree to ensure that my child will complete the assigned Summer Math Practice assignments before September 8th, 2017.

Student Name: _____

Parent Signature: _____

6th Grade Math Summer Assignment Instructions:

1. Log onto IXL using the button under “Summer Practice” on Mrs. Galante’s website or go to the Little Silver School District’s IXL login page at <https://www.ixl.com/signin/littlesilver>. Click on “Sign In” to be taken to the home screen.
2. Go to the 5th Grade Math skills page by clicking on “Math” and selecting the “5” tab on the left-hand side of the page, or by scrolling down to “Fifth Grade” and clicking on the skills link next to the word “Math.”
3. Refer to the tables and recommended timelines below for the required topics that must be completed by September 8th. *Even if you have already received a high Smart Score (including 100) or have completed any number of problems in one or several of the topics below, you are still required to complete the indicated number of problems between June 17th and September 7th.*
4. You may NOT use a calculator to complete any of the topics, and you will not be required to hand in scrap work on September 10th. You also may receive help with these topics, but you must be ready to complete the problems from these topics independently when you take the Summer Math Quiz on September 11th.

Recommended Deadline: July 15th

IXL Topic Code	IXL Topic Name	Minimum Number of Problems
<input type="checkbox"/> C.5	Multiply numbers ending in zeroes: word problems	20
<input type="checkbox"/> C.14	Multiply 2-digit numbers by 3-digit numbers	10
<input type="checkbox"/> D.8	Divide numbers ending in zeroes: word problems	20
<input type="checkbox"/> D.14	Divide larger numbers by 2-digit numbers: word problems	10
<input type="checkbox"/> G.4	Place values in decimal numbers	25
<input type="checkbox"/> G.7	Round decimals	25

Recommended Deadline: July 31st

IXL Topic Code	IXL Topic Name	Minimum Number of Problems
<input type="checkbox"/> H.4	Add and subtract decimals: word problems	20
<input type="checkbox"/> I.2	Multiply a decimal by a power of ten	20
<input type="checkbox"/> I.9	Multiply two decimals	15
<input type="checkbox"/> J.1	Divide by powers of ten	20
<input type="checkbox"/> J.3	Division with decimal quotients	10

Recommended Deadline: August 15th

IXL Topic Code	IXL Topic Name	Minimum Number of Problems
<input type="checkbox"/> K.5	Write fractions in lowest terms	20
<input type="checkbox"/> K.6	Convert between improper fractions and mixed numbers	25
<input type="checkbox"/> L.4	Add and subtract fractions with like denominators: word problems	20
<input type="checkbox"/> L.5	Add and subtract mixed numbers with like denominators	15
<input type="checkbox"/> L.11	Add and subtract fractions with unlike denominators: word problems	15
<input type="checkbox"/> L.20	Add and subtract mixed numbers: word problems	15

Recommended Deadline: August 31st

IXL Topic Code	IXL Topic Name	Minimum Number of Problems
<input type="checkbox"/> M.16	Multiply two fractions: word problems	20
<input type="checkbox"/> M.25	Multiply two mixed numbers	10
<input type="checkbox"/> P.1	Multi-step word problems	10