

Summer 2026

Dear Students (and Parents),

This summer, we are using the computer adaptive program, IXL, for our Summer Math Requirement. As a SFX student, you will review and practice important skills that you learned this year to ensure you don't experience "summer slide". When you come back in the fall, you will be able to engage in math at your new grade level with proficiency and confidence.

To access IXL: Please see the attached [Clever Login](#) Instructions.

**Please note: All of the assignments are due on July 15th at 8:00 am. A report will be run to determine your credit for the assignments. Additionally, within the first two weeks of school, you will be assessed on the skills practiced.**

It is important that you do the work independently, without any help at home. If you are having difficulty with a concept, try using the IXL resources provided (hints, videos, steps), and if you are still stuck, you can try Khan Academy. Do your best to complete each assignment to mastery (SmartScore of 80 or higher) using the additional attempts provided.

Thank you for taking the time to review this information and for working with your parents to ensure your Summer Math Requirement is met for next year. Happy Summer!

Sincerely,

SFX Math Teaching Team

## IXL Summer Math FAQ

**Does it matter when I finish the work as long as it's during the summer and before school starts?** The assignments must be completed by July 15th at 8 am to get full credit.

**What materials will I need to complete my summer math assignments?** Other than an electronic device (i.e., phone, iPad, computer), you will need scratch paper or a whiteboard to work out the problems because some of the questions may be multi-step or require too much information to complete using mental math as your only strategy.

**What should I do if I am working on an assigned skill and I don't understand it?** IXL has built-in resources to help when you get stuck. Most skill practice has a hint available in addition to a video that explains the skill.

**Do I have to get a certain score on the assignments?**

Your goal is proficiency (a SmartScore of 80 or higher) for each assignment. If you struggle with a skill, we encourage you to use the help resources and then try the assignment again.

**Is this assignment going to be graded?**

You will receive two grades for your Summer Math Requirement. One for the completion of the assignments to a SmartScore of 80 or higher, and one for an assessment of the assigned work that will be given in the first two weeks of school.

**How do I know how many assignments I will have in total?**

On the page that follows, we have provided a list by grade level for the assignments by skill and standard so you can print them if you want and mark off the assignments as you complete them. After you've completed the assignments in IXL, you will be able to choose any other skills if you want to do additional work (this is optional).

**What should we do if we need assistance with IXL during the summer?**

If you have questions about the assignments, please email Bry Lauck at [bryanne.lauck@sfxphx.org](mailto:bryanne.lauck@sfxphx.org) and we will try to help you. When emailing, please be sure to include your name and grade level. Since it is summer break, it may take us a couple of days to respond, so please be patient, and we'll do our best.

## *SFX Summer Math Requirement Assignments*

<b>Rising 4th Grade Summer Math</b>	
<b>Skill ID</b>	<b>Skill Title</b>
A8F	place value names up to 10,000
DHS	value of a digit up to 10,000
Q65	round to the nearest 10 or 100
96M	add two numbers up to 3 digits: without regrouping
9NH	add two numbers up to 3 digits: with regrouping
QFE	subtract three digit numbers: without regrouping
H7D	subtract three digit numbers: with regrouping
5FD	skip counting sequences
CBA	2 step addition and subtraction word problems
QLK	write two multiplication sentences for an array
9RP	count bills and coins up to \$5
MS6	multiply by a multiple of 10
ECS	division word problems
6DY	find equivalent fractions using area models: 2 models
8FP	two-step multiplication and division word problems

**Rising 5th Grade Summer Math**

<b>Skill ID</b>	<b>Skill Title</b>
9R2	Find 10 or 100 times a number
KVR	Convert between place values
94E	Order numbers up to one million
UA7	Round a number to any place value
GDW	Multiply 1-digit numbers by 2-digits
TFH	Multiply 1-digit numbers by 2-digits: multi-step word problems
PPM	Multiply 1-digit numbers by 3 or 4 digit numbers
M9R	Multiply 1-digit numbers by 3 or 4 digit numbers: multi-step word problems
MLC	Multiply a 2-digit number by a 2-digit number
RM5	Multiply a 2-digit number by a 2-digit number: multi-step word problems
4T7	Divide 2-digit numbers by 1-digit numbers
GE8	Divide larger numbers by 1-digit numbers
5WV	Divide 2-digit numbers by 1-digit numbers: interpret remainders
QMT	Divide 2-digit numbers by 1-digit numbers: word problems
CZM	Multi-step addition and subtraction word problems
EA9	Multi-step word problems
UFR	Place values in decimals
NSC	Relate place values and money
LUL	Understanding decimals expressed in words
DY5	Compare decimal numbers