



# Memorial Summer Incoming 6th Grade Math Activities



Woodland Park used IXL to reinforce our curriculum this year during our remote instruction, and your child will continue to have free access to the online program over the summer. With thousands of interactive skills, IXL is a fun way for your child to keep their learning fresh.



## DID YOU KNOW?

Studies have found that students lose one to two months of math and reading skills over the summer. Use IXL to encourage your child to continue learning!

**Directions for the summer:** By using IXL's Summer Spotlight skill plans, it encourages students to keep learning over the break! Students can review key concepts they've learned and preview topics that prepare them for fall in 1st grade. Please have your child practice their math grade-level standards during the summer using the activities outlined in the calendar. **You can go at your own pace, double up on activities, or use the calendar below as your schedule. You can also use it on rainy days or days where the agenda consists of a relaxing day at home!**

**Helpful Rewards:** Celebrate success on IXL with fun certificates! They are located on the last two pages of this document.

Please note: If a student has an IEP or 504 Plan directions may be modified accordingly based on the student's needs. You can reduce the amount of time on the screen and/or change the smart score to 70! If you have any questions, please reach out to Ms. Calderon at [bcalderon@wpschools.org](mailto:bcalderon@wpschools.org).



# Memorial Summer Incoming 6th Grade Math Activities



## July 2020: Math 5th to 6th Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Smart Score of 80 or higher!			1 <u>Multi-step word problems: multiplicative comparison</u>	2 <u>Multiply by 2-digit numbers: complete the missing steps</u>	3 4th of July weekend begins now!	4 Happy 4th!
5 4th of July weekend	6	7 <u>Relationship between decimal place values</u>	8	9	10 <u>Write numerical expressions for word problems</u>	11
12	13 <u>Multiply and divide by a power of ten: with exponents</u>	14	15	16 <u>Identify mistakes involving the order of operations</u>	17	18 Review your rewards and print them out!
19	20 <u>Compare, order, and round decimals: word problems</u>	21	22 <u>Multiply money amounts: multi-step word problems</u>	23	24 <u>Complete the division sentence: 2-digit divisors</u>	25
26 Review all of your scores!	27	28 <u>Multiply two decimals: where does the decimal point go?</u>	29	30 <u>Divide by decimals without adding zeroes</u>	31	

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## August 2020: 5th to 6th Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Smart Score of 80 or higher!</b>						1
2	3 <u>Add and subtract fractions with unlike denominators: word problems</u>	4	5 <u>Multiply fractions and whole numbers: sorting</u>	6	7 <u>Divide whole numbers and unit fractions</u>	8
9 Check out your scores!	10	11 Complete problems in the Diagnostic Arena	12	13 Complete problems in the Diagnostic Arena	14	15
16	17 Complete problems in the Diagnostic Arena	18	19 Complete problems in the Diagnostic Arena	20	21 Complete problems in the Diagnostic Arena	22 Great Job! Only 1 more activity left!
23 Review your pinpointed levels!	24	25 Complete problems in the Diagnostic Arena	26-31 <b>Great Job! Give yourself a high five! See you soon!</b>			

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*Certificate of Achievement*

THIS CERTIFICATE IS AWARDED TO

[Redacted Name]

FOR OUTSTANDING DEDICATION TO SUMMER LEARNING IN 2020

[Redacted Signature]      IXL      [Redacted Date]

AWARDED BY      DATE

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# Memorial Summer Incoming 7th Grade Math Activities



## July 2020: Math 6th to 7th Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Smart Score of 80 or higher!			1 <u>Write an equivalent ratio</u>	2 <u>Multiply decimals</u>	3 4th of July weekend begins now!	4 Happy 4th!
5 4th of July weekend	6	7 <u>Divide fractions</u>	8	9	10 <u>Solve one-step addition and subtraction equations: word problems</u>	11
12	13 <u>Solve one-step addition and subtraction equations with whole numbers</u>	14	15	16 <u>Compare and order rational numbers using number lines</u>	17	18 Review your rewards and print them out!
19	20 <u>Division with decimal quotients</u>	21	22 <u>Percents of numbers and money amounts</u>	23	24 <u>Ratios and rates: word problems</u>	25
26 Review all of your scores!	27	28 <u>Divide fractions and mixed numbers</u>	29	30 <u>Write multiplication expressions using</u>	31	

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# Memorial Summer Incoming 7th Grade Math Activities



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## August 2020: 6th to 7th Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Smart Score of 80 or higher!						1
2	3 <a href="#">Find a value using two-variable equations: word problems</a>	4	5 <a href="#">Evaluate numerical expressions involving fractions</a>	6	7 <a href="#">Solve one-step multiplication and division equations with whole numbers</a>	8
9 Check out your scores!	10	11 Complete problems in the Diagnostic Arena	12	13 Complete problems in the Diagnostic Arena	14	15
16	17 Complete problems in the Diagnostic Arena	18	19 Complete problems in the Diagnostic Arena	20	21 Complete problems in the Diagnostic Arena	22 Great Job! Only 1 more activity left!

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23 Review your pinpointed levels!	24	25 Complete problems in the Diagnostic Arena	26-31  Great Job! Give yourself a high five! See you soon!
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## July 2020: Math 7th to 8th Grade

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Smart Score of 80 or higher!			1 <u>Add, subtract, multiply, and divide integers</u>	2 <u>Factors of linear expressions</u>	3 4th of July weekend begins now!	4 Happy 4th!
5 4th of July weekend	6	7 <u>Add and subtract positive and negative decimals</u>	8	9	10 <u>Multiply using the distributive property</u>	11
12	13 <u>Identify proportional relationships from graphs and equations</u>	14	15	16 <u>Multiply and divide positive and negative fractions</u>	17	18 Review your rewards and print them out!
19	20 <u>Add and subtract positive and negative fractions</u>	21	22 <u>Write and solve equations for proportional relationships</u>	23	24 <u>Multiply and divide positive and negative decimals</u>	25
26 Review all of your scores!	27	28 <u>Circumference of circles</u>	29	30 <u>Add and subtract linear expressions</u>	31	

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2	3 <a href="#"><u>Evaluate numerical expressions involving integers</u></a>	4	5 <a href="#"><u>Identify equivalent linear expressions I</u></a>	6	7 <a href="#"><u>Volume of pyramids</u></a>	8
9 Check out your scores!	10	11 Complete problems in the Diagnostic Arena	12	13 Complete problems in the Diagnostic Arena	14	15
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