

Dear Rising 7th Grade Students,

By the end of summer, students are required to complete the IXL work below. Each section completed needs a SmartScore of 85. Each assignment has been selected as it is important for the review to be successful next year. If you pace yourself and do a little bit each week (don't wait and do it all in one day), you should be able to complete your summer work. There will be a quiz over the summer work at the end of the first week of the new school year over the summer work.

Email Mrs. Ellis at Kellis@communityday.org with any questions

Week 1

A.5 Absolute value and opposite integers -

(<https://www.ixl.com/math/grade-7/absolute-value-and-opposite-integers>)

A.7 Compare and order integers -

(<https://www.ixl.com/math/grade-7/compare-and-order-integers>)

B.12 add and subtract integers -(<https://www.ixl.com/math/grade-7/add-and-subtract-integers>)

B.14 add and subtract integers: word problems -

(<https://www.ixl.com/math/grade-7/add-and-subtract-integers-word-problems>)

B.25 evaluate numerical expressions involving integers -

(<https://www.ixl.com/math/grade-7/evaluate-numerical-expressions-involving-integers>)

Week 2

D.8 Add, subtract, multiply, and divide two decimals

(<https://www.ixl.com/math/grade-7/add-subtract-multiply-or-divide-two-decimals>)

D.12 Evaluate numerical expressions involving decimals -

(<https://www.ixl.com/math/grade-7/evaluate-numerical-expressions-involving-decimals>)

E.2 Greatest common Factor - (<https://www.ixl.com/math/grade-7/greatest-common-factor>)

E.3 Least common multiple - (<https://www.ixl.com/math/grade-7/least-common-multiple>)

Week 3

F.9 Compare mixed numbers and improper fractions-

(<https://www.ixl.com/math/grade-7/compare-mixed-numbers-and-improper-fractions>)

G.16 add, subtract, multiply, and divide fractions and mixed numbers-

(<https://www.ixl.com/math/grade-7/add-subtract-multiply-and-divide-fractions-and-mixed-number-s-word-problems>)

J.8 Scientific notation - (<https://www.ixl.com/math/grade-7/scientific-notation>)

M.1. Coordinate plane-

(<https://www.ixl.com/math/grade-7/coordinate-plane-review>)

M.4 Distance between two points-

(<https://www.ixl.com/math/grade-7/distance-between-two-points>)

Week 4

O.2 Convert between percents, fractions, and decimals -

(<https://www.ixl.com/math/grade-7/convert-between-percents-fractions-and-decimals>)

P.6 Percent of a number: tax, discount, and more-

(<https://www.ixl.com/math/grade-7/percent-of-a-number-tax-discount-and-more>)

Q.1 Compare and convert customary units

(<https://www.ixl.com/math/grade-7/compare-and-convert-customary-units>)

S.3 Simplify expressions by combining like terms

(<https://www.ixl.com/math/grade-7/simplify-expressions-by-combining-like-terms>)

S.6 Writing equivalent expressions using properties

(<https://www.ixl.com/math/grade-7/write-equivalent-expressions-using-properties>)

Week 5

GG.3 create and interpret line plots with fractions

(<https://www.ixl.com/math/grade-7/create-and-interpret-line-plots-with-fractions>)

GG.9 Interpret histograms

(<https://www.ixl.com/math/grade-7/interpret-histograms>)

GG. 10 create frequency tables

(<https://www.ixl.com/math/grade-7/create-frequency-tables>)

Week 6

HH.1 Calculate mean, median, mode, and range

(<https://www.ixl.com/math/grade-7/calculate-mean-median-mode-and-range>)

HH.3 Mean, median, mode, and range- find the missing number

(<https://www.ixl.com/math/grade-7/mean-median-mode-and-range-find-the-missing-number>)

U.4 Solve one-step inequalities

(<https://www.ixl.com/math/grade-7/solve-one-step-inequalities>)

U.5 graph solutions to one step inequalities

(<https://www.ixl.com/math/grade-7/graph-solutions-to-one-step-inequalities>)