

Dear Rising 7th and 8th 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 (read: 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 Mr. Podolsky at mpodolsky@communityday.org with any questions.

Week 2

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>)

E.4 GCF and LCM: word problems -

(<https://www.ixl.com/math/grade-7/gcf-and-lcm-word-problems>)

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

A.3 Graph integers on horizontal and vertical number lines -

(<https://www.ixl.com/math/grade-7/graph-integers-on-horizontal-and-vertical-number-lines>)

Week 3

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>)

D.1 Add and subtract decimals -

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

Week 4

B.25 evaluate numerical expressions involving integers -

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

C.2 compare and order decimals -

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

C.3 Round decimals - (<https://www.ixl.com/math/grade-7/round-decimals>)

D.1 Add and Subtract decimals -

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

Week 5

D.3 Multiply decimals - (<https://www.ixl.com/math/grade-7/multiply-decimals>)

D.5 divide decimals - (<https://www.ixl.com/math/grade-7/divide-decimals>)

D.12 Evaluate numerical expressions involving decimals -
(<https://www.ixl.com/math/grade-7/evaluate-numerical-expressions-involving-decimals>)

O.2 Convert between percents, fractions, and decimals -
(<https://www.ixl.com/math/grade-7/convert-between-percents-fractions-and-decimals>)