

**Incoming 7<sup>th</sup> Graders enrolled in 7<sup>th</sup> Grade Advanced Math  
Complete from the 6<sup>th</sup> GRADE/7<sup>th</sup> GRADE IXL skills:**

Math Skills
<b>Problem solving and estimation: Estimate to solve word problems</b> <a href="https://www.ixl.com/math/grade-6/estimate-to-solve-word-problems">https://www.ixl.com/math/grade-6/estimate-to-solve-word-problems</a> <b>*Show your work – to be turned in upon return to school</b>
<b>Problem solving and estimation: Multi-step word problems</b> <a href="https://www.ixl.com/math/grade-6/multi-step-word-problems">https://www.ixl.com/math/grade-6/multi-step-word-problems</a> <b>*Show your work – to be turned in upon return to school</b>
<b>Ratios and rates: Write a ratio</b> <a href="https://www.ixl.com/math/grade-6/write-a-ratio">https://www.ixl.com/math/grade-6/write-a-ratio</a>
<b>Ratio and rates: Write a ratio using a fraction</b> <a href="https://www.ixl.com/math/grade-6/write-a-ratio-using-a-fraction">https://www.ixl.com/math/grade-6/write-a-ratio-using-a-fraction</a>
<b>Ratio and rates: Write a ratio: word problems</b> <a href="https://www.ixl.com/math/grade-6/write-a-ratio-word-problems">https://www.ixl.com/math/grade-6/write-a-ratio-word-problems</a>
<b>Ratio and rates: Do the ratios form a proportion?</b> <a href="https://www.ixl.com/math/grade-6/do-the-ratios-form-a-proportion">https://www.ixl.com/math/grade-6/do-the-ratios-form-a-proportion</a>
<b>Ratio and rates: Solve the proportion</b> <a href="https://www.ixl.com/math/grade-6/solve-the-proportion">https://www.ixl.com/math/grade-6/solve-the-proportion</a> <b>*Show your work – to be turned in upon return to school</b>
<b>Integers: Understanding integers</b> <a href="https://www.ixl.com/math/grade-7/understanding-integers">https://www.ixl.com/math/grade-7/understanding-integers</a> <b>*Show your work – to be turned in upon return to school</b>
<b>Integers: Integers on number lines</b> <a href="https://www.ixl.com/math/grade-7/integers-on-number-lines">https://www.ixl.com/math/grade-7/integers-on-number-lines</a>
<b>Operations with integers: Add integers using counters</b> <a href="https://www.ixl.com/math/grade-7/add-integers-using-counters">https://www.ixl.com/math/grade-7/add-integers-using-counters</a>

**Language Arts:**

Students are assigned the novel, ***“City of Ember”***, (Book 1) by Jeanne DuPrau. A formative assessment will be given upon the students’ return to school.