



Incoming 7th Grade Summer Activity Recommendations

A message to our rising 7th graders:

In lieu of required virtual summer work, we would like to propose some suggested books for reading and IXL lessons which, *if you choose to complete*, may greatly help you in the start of the next school year. We know it was such a tough 4th quarter to close out last year and don't want to burden any students or families with additional "screen time".

However, we also want to set you all up for success coming into the fall semester! Take a look at some of our recommendations and we will use some of this as a jumping off point when we all come back together again. Have a great summer everyone!

Mathematics Recommended IXL Lessons:

- Incoming 7th Regular Math:

- A.1 Prime or Composite
- B.1 Understanding Integers
- C.1 Integer Addition rules
- D.1 Decimal Numbers Review
- E.1 Add and Subtract Decimals
- F.1 Understanding Fractions: Word Problems
- G.1 Add and Subtract Fractions
- H.1 Convert Fractions or Mixed Numbers to Decimals
- I.1 Understanding Exponents
- J.1 Understanding Ratios

*Be sure to click on "Learn with an Example" first. If you have completed this lesson, continue working on for mastery of 80% or greater.

- Incoming 7th Pre-Algebra:

- A.1 Factors
- A.5 Greatest Common Factor
- A.6 Least Common Multiple
- B.1 Integers on a Number Line
- C.1 Integer Addition and Subtraction Rules
- D.1 Write Fractions in Lowest Terms
- D.2 Least Common Denominator
- F.1 Understanding Exponents
- G.1 Convert Between Standard and Scientific Notation
- H.1 Understanding Ratios

*Be sure to click on "Learn with an Example" first. If you have completed this lesson, continue working on for mastery of 80% or greater.

Social Studies/ ELA Recommended Book List:

- 📖 ATTACK OF THE TURTLE BY DREW CARLSON (Revolutionary War)
- 📖 SILENT THUNDER BY ANDREA DAVIS PINKNEY (Civil War)
- 📖 FEVER 1793 BY LAURIE HALSE ANDERSON (Colonial America)
- 📖 THE INQUISITOR'S TALE BY ADAM GIDWITZ (Pre-Enlightenment Europe)

Language Arts Recommended IXL Lessons:

Grammar- Nouns, Subjects and Predicates

Y.2
Y.4
Y.5
AA.1
BB.1
DD.1
GG.1
GG.2
HH.1
PP.1

Science Recommended Current Event Style Articles:

<https://www.sciencenewsforstudents.org/article/science-homemade-coronavirus-masks-recipe>

<https://www.sciencenewsforstudents.org/article/coronavirus-covid-19-symptoms-loss-taste-smell-signs>

Choose your own: <https://www.sciencenewsforstudents.org/topic/environment>

Experiment Inspiration: <https://www.sciencenewsforstudents.org/collections/experiments>