Highland Oaks Middle School Summer Assignments 2023

Completing a summer assignment provides you with an opportunity to enhance your academic skills and enjoy a book we have selected to prepare you for the year ahead.

Summer Reading Assignment

You are required to read **one** of the books indicated in the table below and complete the corresponding assignment.

Your Reading assignment should be typed, double-spaced, and use 12 size font – Times New Roman or Arial. Students who are unable to type their assignments may hand-write their work. Please be sure all work is neat and presentable as this is your **first graded assignment for the new school year** in your English Language Arts class.

Incoming 6th Grade – Reading Assignment

Write a one-page letter to the author. Emphasize the parts of the book you liked best, one part you would change, and name your favorite character. Tell exactly why you found the character likeable or believable. Include the title of the novel you selected.

Incoming 7th Grade – Reading Assignment

Write a one-page biography of one character. Use any, and all information given by the author throughout the book. Write the facts about the character in chronological order, even if they weren't presented that way during the story.

Incoming 8th Grade- ELA Assignment

Write a well-constructed five-paragraph essay responding to the following prompt. Identify the book and author in the first paragraph.

Prompt: Often in works of literature, something positive can emerge from a difficult situation. In a well-developed essay, describe a situation in the novel in which something positive emerged from a difficult situation and explain how something positive emerged.

Novel Options (Selected from the Sunshine State Young Readers List for Grades 6-8)

- The Smartest Kid in the Universe by Chris Grabenstein
- Curse of the Night Witch by Alex Aster
- The Elephant in the Room by Holly Goldberg Sloan
- Dragon Ops by Mari Mancusi
- Amari and the Night Brothers by B.B. Alston

Please look for the mathematical definition for each word. Please write the definition, then an example of the word in math problem format.

Vocabulary Word	Definition	Example
Absolute Value	A number's distance from 0 on a number line in positive value	$\|3\| = 3$ or $\|-3\| = 3$
Additive Identity Property		
Additive Inverse Property		
Addition Property of Equality		
Addition Property of Inequality		
Area		
Associative Property		
Box Plot		
Circumference		
Coefficient		
Commutative Property		
Complementary Angles		
Composite Number		
Congruent		
Constant of Proportionality		
Coordinate Plane		
Coordinate		
Diameter		
Dilation		
Distributive Property		
Divisor		
Dividend		
Exponent (Exponential Form)		
Factors		
Frequency Table		

Function Notation		
Greatest common factor (GCF)		
Hypotenuse		
Identity Property of Addition		
Identity Property of Multiplication		
Integers		
Interquartile Range (IQR)		
Irrational Number		
Least Common Multiple (LCM)		
Line Plot		
Measures of Center		
Mean		
Median		
Mode		
Order of Operations		
Origin		
Outlier		
Percent of Change		
Pi		
Prime Number		
Product		
Quadrant		
Radius		
Range (of a data set)		
Rational Number		
Slope		
Stem-and-Leaf Plot		
Translation		