

Highland Oaks Middle School

Summer Reading Assignments 2025

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 Sunshine State Young Reader Award books listed 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. Your new language arts teacher will provide you with a due date.

Incoming 6th Grade – ELA (English Language Arts)/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 – ELA (English Language Arts)/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 were not presented that way during the story.

Incoming 8th Grade- ELA (English Language Arts)/Reading 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 challenging situation. In a well-developed essay, describe a situation in the novel in which something positive emerged from a challenging situation and explain how something positive emerged.

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

- Play the Game: The Hoop Con by Amar Shah
- Curlfriends: New in Town: A Graphic Novel by Sharee Miller
- Control Freaks by JE Thomas
- Skyriders by Polly Holyoke
- The Society of Explorers and Adventurers: Shinji Takahashi and the Mark of the Coatl

Due to your Language Arts Teacher
August 22, 2025

Highland Oaks Middle School Summer Math Assignment 2025 Grade 6-8



On Paper, please write the definition and give an example as an explanation.

For example: The word is **Addition**. You would write...

Addition means finding the total or sum by combining two or more numbers. Example: $2 + 20 + 5 = 27$

Use Google and/or a dictionary for help with definitions and examples/drawings.

GRADE 6		GRADE 7		GRADE 8	
1	absolute value	1	adjacent angles	1	alternate interior angles
2	area	2	area of a circle	2	base (of an exponent)
3	coefficient	3	circumference	3	clockwise
4	common factor	4	complementary angles	4	congruent angles
5	common multiple	5	compound interest	5	constant term
6	difference	6	coordinate plane	6	counter clockwise
7	exponent	7	corresponding angles	7	cube root
8	equivalent	8	cross section	8	dependent variable
9	frequency	9	diameter	9	dilation
10	histogram	10	factor	10	function
11	inequality	11	interquartile range (IRQ)	11	hypotenuse
12	mean	12	irrational number	12	independent variable
13	median	13	mean absolute deviation	13	linear relationship
14	mode	14	origin	14	negative association
15	net	15	parallel lines	15	outlier
16	parallelogram	16	perpendicular lines	16	positive association
17	percent	17	pi	17	Pythagorean Theorem
18	polygon	18	prism	18	rate of change
19	product	19	probability	19	reflectional
20	quadrant	20	proportional relationship	20	relative frequency
21	quotient	21	radius	21	rotation
22	range	22	reciprocal	22	scatter plot
23	ratio	23	repeating decimal	23	scientific notation
24	squared	24	sample	24	similar figure
25	sum	25	scale drawing	25	slope
26	term	26	scale factor	26	tessellation
27	unit rate	27	square root	27	transformation
28	variable	28	straight angle	28	transversal
29	vertex	29	supplementary angles	29	vertex
30	volume	30	vertical angles	30	vertical intercept

Please turn this into your New Math teacher by Friday, August 22, 2025