



DMHS Summer Work Assignment 2019

9th Year Students

Purpose: While you enjoy your summer, your guides in the Farm School want you to stay connected to all the great work that you will have the opportunity to do when the school year begins in August. This assignment will keep you reading and thinking mathematically over the summer and will give you the opportunity to share some of your summer pursuits with your community in August.

Components: There are three main components to this assignment:

1. Reading + Literary Analysis
2. Math: Daily Reviews and Quizzes

Due Dates: Both components of this assignment are due **on the first day of school: Monday, August 12.** Please bring BOTH components in with you on the first day of school. You will hand the homework into your advisor at the beginning of the day, and **you will present on your summer homework to your advisement on Tuesday.**

Grades + Expectations: You will be leading by example as you present your summer homework to your advisement during the first week of school. Please make sure it is polished and prepared by the first day so that you are prepared to model for your peers. Additionally, you will receive your first grade for this summer homework, and it will factor into your first Math + Literature grades. Start off the year strong!

Component 1: Reading + Literary Analysis

This summer you will read *The Hate U Give* by Angie Thomas, a young adult novel about a young woman drawn to activism after she witnesses a police shooting. *****This book is still considered a new release, so do not wait until the end of the summer to find it, especially if you use the library.** A few options for obtaining this book:

- 1) Find the book at your local public library (see instructions below for how to do this).
- 2) Purchase the book on Amazon or at your local bookstore (Tattered Cover is a great option!).
- 3) “Borrow” the book through Denver Public Schools’ e-book library: dps.libraryreserve.com. All you need in order to sign in and borrow a book here is your student ID and password.
- 4) DMHS has a few copies that we can lend to students for the summer. If you need to borrow one, check in with the Library Manager in order to obtain a copy.

*****Special note to families:** the main character of this book is a 16-year old girl. The novel provides a realistic portrayal of her life. As such, there is the use of some swearing language, both among Starr and her friends and among the adults in her life. Please know that we are aware of the use of this language and we will discuss the intention behind its use with your students when they return.

Find the Book at Your Local Public Library

- 1) You will need to do some research about where the closest public library is to your house and about how to get a library card (you can easily find this information on Google or on the Denver Public Library’s website: www.denverlibrary.org). **Again, do not wait until the end of summer to find your book! This is a new release so you will likely need to put it on hold EARLY in the summer.**
- 2) Here is a link to learn about obtaining a library card: <https://www.denverlibrary.org/library-card>. You can also just go to ANY library branch in the city and sign up there. From the library website: “To receive your library card, present photo identification and verification of Colorado address at any of our locations. Applicants 13 and under must be accompanied by a parent or guardian with picture ID and proof of address.”
 - a) Note: if you have a MyDenver card from Denver Parks and Rec, you can activate it as a library card at your local library.

Read the Book

Here is a summary from www.goodreads.com to get you excited!

“Sixteen-year-old Starr Carter moves between two worlds: the poor neighborhood where she lives and the fancy suburban prep school she attends. The uneasy balance between these worlds is shattered when Starr witnesses the fatal shooting of her childhood best friend Khalil at the hands of a police officer. Khalil was unarmed. Soon afterward, his death is a national headline. Some are calling him a thug, maybe even a drug dealer and a gangbanger. Protesters are taking to the streets in Khalil's name. Some cops and the local drug lord try to intimidate Starr and her family. What everyone wants to know is: what *really* went down that night? And the only person alive who can answer that is Starr. But what Starr does or does not say could upend her community. It could also endanger her life.”

Write an Essay

Choose one of the following questions and write a 1-2 page (250-500 word) essay.

- Angie Thomas frequently uses motifs of silence and voice throughout the book. Find instances in the book where silence or voice and speech are noted, and talk about the author's possible intentions for emphasizing these motifs.
- Thomas writes the novel in Starr's voice, so the point of view is first person. How does her choice to write the novel in first person affect the reader's experience of the story?
- How do you think Starr would define family? What about Seven - how would he define family? How do you define family?
- Starr pledges to “never be quiet” (Chapter 26, p. 438). After reading this book, how can you use your voice to promote and advance social justice? Reflect on how you and your community discuss and address inequality.
- As Starr and Khalil listen to Tupac, Khalil explains what Tupac said “Thug Life” meant. Discuss the meaning of the term “Thug Life” as an acronym and why the author might have chosen part of this as the title of the book. How does it show up repeatedly in the novel as a theme? In what ways do you see this in society today? (Chapter 1, p. 17)

Other Important Details

- You may handwrite or type the assignment.
- Please be aware that taking analysis from the internet is plagiarism and is *illegal* as an adult (it's considered stealing). Use your own brain! It's better than what you'd find on the internet anyway.

Component 2: Math -- Basic Math Facts and Daily Reviews

Part 1: Basic Math Facts

Knowing your basic math facts allows you to engage in higher level math concepts. It is essential that you know all of your multiplication, division, squares, and square roots to be successful. Please create your own flashcards and practice until you are proficient with all of the facts listed below. Please bring your flashcards to your math class when we return to school.

- Multiplication Facts 1-12
- Division Facts 1-144
- Squares 1-15

$1^2 = 1$	$4^2 = 16$	$7^2 = 49$	$10^2 = 100$	$13^2 = 169$
$2^2 = 4$	$5^2 = 25$	$8^2 = 64$	$11^2 = 121$	$14^2 = 196$
$3^2 = 9$	$6^2 = 36$	$9^2 = 81$	$12^2 = 144$	$15^2 = 225$

- Square Roots

$\sqrt{1} = 1$	$\sqrt{16} = 4$	$\sqrt{49} = 7$	$\sqrt{100} = 10$	$\sqrt{169} = 13$
$\sqrt{4} = 2$	$\sqrt{25} = 5$	$\sqrt{64} = 8$	$\sqrt{121} = 11$	$\sqrt{196} = 14$
$\sqrt{9} = 3$	$\sqrt{36} = 6$	$\sqrt{81} = 9$	$\sqrt{144} = 12$	$\sqrt{225} = 15$

Part 2: Montessori Integrated Math Daily Reviews

Keep your mathematical mind fresh! You will receive an individualized math packet that will prepare you for your math cohort next year by reviewing key concepts that you've already learned. Please be sure to show all of your work. Please give your completed work to your math guide when you return to school.