

2021 Summer Assignments

See below for your summer work for each core course. English, Science, and History are simple. Pay attention to foreign language and math since some of you might be ahead of your class. Be sure to do the work for the correct course (the courses you will be taking in 2021-22).

English		Anticipated Hours to Complete
9th (% 2025)	Read <i>To Kill a Mockingbird</i> by Harper Lee.	10 hours
10th (% 2024)	<p>Read and annotate <i>Of Mice and Men</i> by John Steinbeck and <i>Just Mercy</i> by Bryan Stevenson. We will study these books for several weeks into the first semester, so make sure you have a copy of each, which you can access well into the semester. Be sure to read and apply the annotation suggestions to the texts, as we will use this process all year. You will write an in-class/timed essay on <i>Just Mercy</i> when we return. Here are the possible prompts for that essay so you may read and annotate with purpose. For <i>Of Mice and Men</i>, the assessment will be a character chart completion. It is provided here so you may complete it as you read. Both assignments will be graded for accuracy and for authenticity, so make sure this is your own work and you have NOT collaborated with anyone else. Other books we will read this year, <i>in case you wish to go ahead and purchase them</i>: <i>The Great Gatsby</i> by F. Scott Fitzgerald and <i>The Things They Carried</i> by Tim O'Brien. We will also read numerous non-fiction speeches, letters, excerpts, short stories, and articles.</p>	10 hours
11th (% 2023)	<ul style="list-style-type: none"> ● Read <i>Born a Crime: Stories from a South African Childhood</i> by Trevor Noah (this book is even better on audio, but you should have a physical copy for annotations and in-class reading) <ul style="list-style-type: none"> ○ As you read the text, create a playlist with songs that connect with the text in some way (by plot, theme, setting, tone, etc.) ○ You will annotate and analyze one of your chosen songs when we return to school and write a reflection that connects <i>Born a Crime</i> and your song of choice to an IB Global Issue. Refer to the Global Issues document for reference about possible topics. 	10 hours

12th (% 2022)	Read <i>The Immortal Life of Henrietta Lacks</i> by Rebecca Skloot.	10 hours
---------------	---	----------

Science		Anticipated Hours to Complete
9th (% 2025)	Obtain the following essential (non-negotiable) supplies: 1” - 1.5” three ring binder; (at least) 100 sheets of graph paper; 1 pack of copy paper; a metric ruler; a four function calculator. Optional supplies: colored pencils or pens. These supplies will be used to develop your Interactive Lab Notebook.	2 hours
10th (% 2024)	Science Fair Proposals (instructions at this link)	2 - 3 hours
11th (% 2023)	Biology 11 summer work instructions found here .	3 - 4 hours
12th (% 2022)	Summer work instructions found here (please let me know if any links do not work)	3 - 4 hours

History		Anticipated Hours to Complete
9th (% 2025)	Supplies: You will need 1 composition notebook (not spiral) for your FSN. Study maps of Europe, Africa, Asia, and the Middle East for map quizzes during the first semester.	3-5 hours
10th (% 2024)	Supplies: You will need 1 composition notebook (not spiral) for your FSN. Study maps of Europe, Africa, Asia, and the Middle East for map quizzes during the first semester.	3-5 hours
11th (% 2023)	Purchase the ‘unabridged’ version of <i>Warriors Don’t Cry: A Searing Memoir of the Battle to Integrate Little Rock’s Central High</i> by Melba Patillo Beals (approx 312 pgs.) We will be reading the book during the fall semester. Make sure you get the unabridged version (see Amazon link below). The ISBN is: 978-0-671-86639-6. If you accidentally get the ‘abridged’ copy (226 pgs), do not	3-5 business days (depending on delivery)

	<p>worry about returning the book. Accommodations will be made.</p> <p>eBook versions are acceptable but you will be responsible for bringing your device to class. Make sure your eBook copy is the unabridged version.</p> <p>You will need to have a copy of the book by the first week of school.</p> <p>Amazon link to ‘unabridged’ copy: https://www.amazon.com/Warriors-Dont-Cry-Searing-Integrate/dp/0671866397/ref=sr_1_2?dchild=1&keywords=warriors+don%27t+cry&qid=1621611657&sr=8-2</p>	
12th (% 2022)	<p>You will need to purchase the following outside reading material for IB History, Year II.</p> <ol style="list-style-type: none"> 1. Azuela, Mariano. <i>The Underdogs</i>. Penguin: New York, 2008. ISBN: 978-0-14-310527-5 2. Orwell, George. <i>1984</i>. Signet: New York. ISBN: 978-0-451-52493-5 3. Gaddis, John Lewis. <i>The Cold War; A New History</i>. Penguin: New York, 2005. ISBN: 978-0-14-303827-6 <p>Additionally, you will need to purchase a 2+” three-ring binder for materials, and a composition or dot notebook.</p>	3-5 business days (depending on delivery)

Math		Anticipated Hours to Complete
Geometry with Data Analysis	<p>Geometry with Data Analysis</p> <ol style="list-style-type: none"> 1. Complete the problems on your own paper. 2. This will be submitted the first week of class. 	3 hours
Algebra 2 (mostly 10th grade)	<p>Algebra 2 with Trigonometry Summer Work</p> <ol style="list-style-type: none"> 1. Complete the problems on your own paper. 2. This will be submitted the first week of class. 	2 - 3 hours
IB Math	1) Supply List	1 hour

<p>Applications & Interpretation Year 1 (mostly 11th grade)</p> <p>OR</p> <p>IB Math Analysis & Approaches Year 1 (mostly 11th grade)</p>	<p>2) Your first assessment will be an IB Command Term Quiz matching the terms to their definitions on the second day of class (August 12th & 13th).</p> <p>3) OPTIONAL: Khan Academy ACT Review. This is solely to help you raise your ACT score. I have selected typical Algebra II/ Precalculus content that you have not covered and that appears on every ACT math test. We do not cover this material explicitly in either IB course.</p> <ul style="list-style-type: none"> ● Click this link to go to the Khan Academy class: https://www.khanacademy.org/join/GA5AEHJW. ● Enter your date of birth and select “Continue with Google” and sign in using your school account. ● After you join, I have to refresh in order for you to see assignments, so do not panic when nothing appears immediately. I will refresh only on Fridays throughout the summer. Once I refresh, you will see all assignments available to you. ● If you choose to do the assignments, they will be scored on the number of questions correct out of the number of questions attempted. You are able to redo all attempted sets as many times as needed to earn 100%. I do expect you to earn 100% - go back through the KA articles & videos or head to YouTube if necessary for you to understand the content. Remember, this is optional, and is content that always appears on the ACT. 	<p>(required) + 2 - 3 hours optional</p>
<p>IB Math Applications & Interpretation Year 2 (mostly 12th grade)</p>	<p>1) Supply List</p> <p>2) Your first assessment will be an IB Command Term Quiz matching the terms to their definitions on the second day of class (August 12th & 13th).</p> <p>3) Bring your FSN from last year with these IB objectives completed.</p> <p>4) Read the Math IA description and criteria; keep a list of questions you have as you read. We will begin discussing your IA during the first week of class and you will have assignments associated with the IA immediately, so you need to be familiar with the content presented here.</p>	<p>2 hours</p>

(Mostly 12th grade)		
---------------------	--	--

German - vocabulary quizzes will start the first full week of school		Anticipated Hours to Complete
Level 3 (Mostly 10th grade)	https://drive.google.com/drive/folders/1KzjrbzYuQMT4UwPMLcnyB4uou0Dyy1C8?usp=sharing Vocabulary	3 hours
IB DP year 1 (Mostly 11th grade)	https://drive.google.com/drive/folders/1KzjrbzYuQMT4UwPMLcnyB4uou0Dyy1C8?usp=sharing Vocabulary	3 hours
IB DP year 2 (Mostly 12th grade)	https://drive.google.com/file/d/1sVhirifTfgggqEHpjwtheFr_0QARBIWs/view?usp=sharing Vocabulary	3 hours

French		Anticipated Hours to Complete
Level 3 (10th grade)	Open the Google Doc and follow the instructions. https://docs.google.com/document/d/1CmcKh9DKtdR4D3iSbdAtUgO5Eujp3--fU8jGKxznYoI/edit?usp=sharing	2 hours
IB DP year 1 (Mostly 11th grade)	Open the Google Doc and follow the instructions. https://docs.google.com/document/d/13NS6h0G8FefYgNMgH3zlyr18eFheNL8etByGUCnKh1o/edit?usp=sharing	2 hours
IB DP year 2 (11th & 12th grade)	Open the Google Doc and read the information, then watch the video. You may want to watch/listen more than once. When you're ready, answer the comprehension questions by highlighting your answer. https://docs.google.com/document/d/1st_MyWoywZwFw0FWZ-e5wiD4fvRgnMkxUWfb05GPXoA/edit?usp=sharing	1 hour