

Junior Summer Assignment

UNIVERSITY HEIGHTS HIGH SCHOOL



This summer's assignment, which will be collected upon your return to school, is all about your interests and should be enjoyable.

Please note that 11th grade is the most important academic year because it's the final full year of academic progress and experiences before applying to college. It is not a time to scale back or to become complacent. It will be filled with a lot of work and so you should be prepared and highly motivated when you start school. There will also be opportunities to celebrate accomplishments in 11th grade, but remember you **MUST** stay focused attend **ALL** of your classes especially **COLLEGE COURSES** and come every day ready to succeed. While there is room to focus on successes there is no room for immature behavior. All UHHS school policies will be enforced in full so please help us support your child. Do not allow them to break school rules and policies. Make sure they come to school in full uniform and with the proper supplies and ready to learn. Summer assignments are **DUE SEPTEMBER 5, 2018**.

Task 1: Review the UHHS Road Map and answer the following questions in essay format:

1. Did you meet all of the benchmarks for 10th grade –year 2? (community service, after school program, etc.)
2. What area(s) do you need to improve in? How do you plan to improve in this/these area(s)?
3. Did you do your best work this year? Why or why not? How do you think your performance this past school year will impact your high school performance and college application process?
4. What are 3 goals you have for this upcoming school year?
5. Familiarize yourself with the UHHS Road Map. You will be held responsible for each item on the road map under year 3.
6. Lastly, read the articles/resources below providing insight into the importance of 11th grade for the college process, and answer the following question: How will your performance in 11th grade impact your opportunities to gain admission into the colleges of your choice?

What You Do In High School Matters

<https://bigfuture.collegeboard.org/get-in/your-high-school-record>

Extracurriculars Matter To You and To Colleges

<https://bigfuture.collegeboard.org/get-started/outside-the-classroom/extracurriculars-matter-to-you-and-to-colleges>

Big Future College Board Sign/in/up For College Roadmap By Grade

<https://bigfuture.collegeboard.org/make-a-plan>

Task 2: Are you using your digital portfolio and your College Board account? If you have not already done so go to the College Board website at www.collegeboard.org and sign up for an account. Check your HAWK Mail and the school website for upcoming opportunities. Be sure to place your junior year plan on your digital portfolio prior to September 5. The junior year plan includes answers to the questions above and responses to the article and a summary of your personal plan for junior year.

Task 3: Select one of your literary essays from sophomore year that you will use as part of your English Pbat. Please remember that you will have to write about and include readings from your junior year English class to complete and present your English Pbat.

Task 4: Complete the chemistry summer assignment, which will be due September 5, 2018. Submit this completed assignment to your chemistry teacher.

Chemistry Summer Reading Assignment

Read the article *Brushing Innovations, Built on Titanium* By Joyce Cohen, New York Times, Tuesday November 13, 2007. This assignment will be collected the first day of class.

1. Create a title page with a heading titled Chemistry Summer Reading Assignment, put your name and the date.

a. Write the chemical symbol and the year titanium was discovered.

b. Look up and write the chemical symbol for Titanium dioxide.

2. Using the article complete the following, be sure to write neatly and answer all questions in complete sentences.

a. Use the context clues to figure out the meanings of any unfamiliar words. As you read the article, jot down your inferred meanings of the following words: electrochemical reaction, photocatalytic, electron, wavelength, visible light, aqueous solution, electrolyte, alloy, efficacy, prosthodontist, slurry and paradigm shift. After reading the article, use a dictionary to check the meanings as well. Note each word's part of speech and origin.

Word: _____ Part of speech: _____

Inferred meaning: _____

Dictionary meaning: _____

Core Ideas: Answer the following questions in complete sentences.

b. Share the central ideas and key details of the article in a well written and organized summary.

c. Describe the author's point of view and/or purpose in writing this article.

d. Explain how this article might connect to the information you might learn in class. Cite specific evidence from the text.

e. Reflection: Did you enjoy this article? Why? Or Why not? Would you recommend it to another student taking this class? Explain your biggest takeaway from this article.

3. Design a magazine advertisement (hand drawn or computer generated, size 8 1/2 x 11 for the titanium toothbrush. Your advertisement should include but is not limited to the following: a slogan, 4 facts from the article, and a creative graphic design. Be creative!!!

We are really excited to see your mind in action. As you know, University Heights students are the **BEST** students! You may enter your assignment for a chance to win a gift card and or award in the following categories: art, journalism, critical thinking, creative writing and political analysis. Enjoy the rest of your summer safely and please keep reading below for your summer assignment!

-Hazel Joseph-Roseboro, Principal