

Houston Academy Middle School Summer Information



Grade 8

Supply List:

Required supplies to be used in all classes:

- 1 ½ inch binder for each subject (preferred) or one 2-inch binder (one combined notebook for all subjects) with 6 dividers
- 1 pack of pencils
- 1 pack of blue or black pens
- 1 large eraser
- 1 pack of multi-colored pens (ball point or gel)
- 1 package multi-colored highlighters
- 1 package graph paper
- 3 packs of college rule, loose leaf paper
- 1 pencil pouch
- 2 packs Expo markers

Additional supplies for specific classes:

English

- 5 binder dividers
- 1 composition book (not spiral)
- sticky notes
- post-it flags
- 1 pack colored pencils
- earbuds

Math

- 5 binder dividers
- red pencils
- basic (non-graphing) calculator

Science

- 1" binder (or space in a larger binder)
- box of straws (girls)
- battle of hand soap (girls)
- dollar store calculator (girls)

science (cont)

- pack of colored construction paper (girls)
- pack of balloons (boys)
- Lysol/Clorox wipes (boys)
- Pack of mechanical pencils (boys)
- Measuring tape (boys)

World History I

- 5 binder dividers

World Languages

French

- One binder,
- expo markers,
- pencils, and pens

Latin

- 5 Binder dividers
- Quizlet account (with HA email)
- 1 1/2-to-2-inch three ring binder
- notebook paper

Spanish

- 3-inch binder,
- 1 pack of 5 dividers
- 500 index cards,
- Pack of lined paper
- expo marker
- Quizlet account (with HA email)

Fine Arts

Band

- 25 Clear Sheet protectors

Chorus/Choir

- Boys: Black Belt and Black Shoes
- Girls: Tan Character Shoes
(<https://www.capezio.com/jr-footlight-character-shoe>)

Drama

- Binder with looseleaf paper

Art

- \$25 supply fee

Physical Education

PE uniform:

- uniform will consist of any HA branded shirt (if you do not own HA apparel that meets the PE requirement you can purchase shirts and shorts through www.haraiderwear.com)
- shorts in the colors of Royal Blue, Columbia Blue, Grey black or White. I
- .Gym shoes : (example) sneakers or tennis shoes

Advisory Supplies

(to be given to advisor on the first day of school)

- 2 boxes of Kleenex
- 2 rolls of paper towels
- 2 containers of Clorox Wipes
- 1 container of hand sanitizer

Required Summer assignment in English, World History and Math

- **ELA- Refugee** by Alan Gantz with attached assignments
- **World History** attached assignment
- **Algebra 1-** attached ALEKS assignments

Textbooks:

Students in grade 6 through 8 are expected to purchase their own textbooks. You may purchase used books from sites such as Amazon.com or purchase from another student. The following lists indicate the books used in the 8th grade classes.

Course	Title of Book	ISBN/ Order#
ELA 8	<ul style="list-style-type: none">• The Call of the Wild by Jack London• Before the Ever After by Jacqueline Woodson• To Kill a Mockingbird by Harper Lee• Fahrenheit 451 by Ray Bradbury	<ul style="list-style-type: none">• 9781613823491• 9780399545436• 9780060935467• 9781451673319
Algebra	Algebra ©2018 by McGraw Hill Companies	<ul style="list-style-type: none">• 9780079061751 Email Mrs. Ziglar for info on how to get book
World History	World History: Patterns of Interaction - Publisher Houghton Mifflin Harcourt	<ul style="list-style-type: none">• 9789547491127
Physical Science	McGraw Hill: Physical Science (iScience)	<ul style="list-style-type: none">• 9780076773053(Students will have a copy at school if you would like one at home please buy it for your home.
Latin 1B	Latin for the New Millennium level 1	<ul style="list-style-type: none">• 9780865168077 (Students will use this book for both Latin 1A and 1B.
French 1B	T'es branché? Level 1	<ul style="list-style-type: none">• 9780821958520
Spanish 1B	Descubre 1 Lengua y Cultura del Mundo Hispánico- Publisher Vista Higher Learning Online	<ul style="list-style-type: none">• Students will be billed for this• Students will use this book for both Spanish 1A and 1B

Summer Math

Algebra 1 and Algebra 1 Honors

- Each student will have 45 problems ALEKS assignments to complete over the summer.
- On-line assignments will be available to current students from 6/3/24 through 8/7/24 (New Students will receive an email with a printed version of the problems to work).
- A notebook, journal or binder should be used to hold all work and rework if needed. It will be turned in on the first day of school for the first grade of the quarter
- The first assessment of the quarter will be based on the information / topic that were contained in the Summer Review Assignment.
- The assignment's work should be done in PENCIL, shown on LINED WORK PAPER, NUMBERED and neatly written.
- The material is a review from what was covered in 7th grade at Houston Academy.
- The on-line ALEKS work will contain examples, explanations and unlimited attempts so a 100% is expected.
- Calculators are NOT permitted
- Upon completion, the Honor Code and student signature should be included at the end of the work, to ensure it is the student's work (My signature affirms my honor)

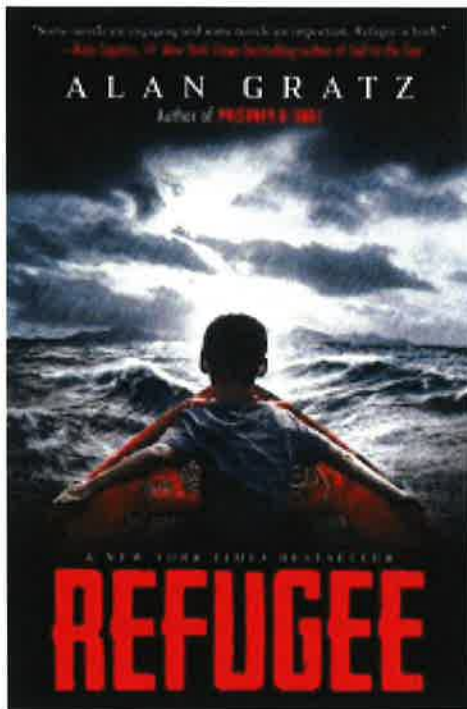
Middle School English Summer Reading Assignment (Grade 8)

All students enrolled in 8th grade English in the fall must read the required text selection below. After reading, students should complete **one** of the Summer Reading Project Choice assignments **and** generate a list of thought-provoking questions about the novel for class discussion.

Required Book

Refugee
by Alan Gratz

ISBN-10 : 9780545880831
ISBN-13 : 978-0545880831



Josef is a Jewish boy living in 1930s Nazi Germany. With the threat of concentration camps looming, he and his family board a ship bound for the other side of the world. Isabel is a Cuban girl in 1994. With riots and unrest plaguing her country, she and her family set out on a raft, hoping to find safety in America. Mahmoud is a Syrian boy in 2015. With his homeland torn apart by violence and destruction, he and his family begin a long trek toward Europe. All three kids go on harrowing journeys in search of refuge. All will face unimaginable dangers -- from drownings to bombings to betrayals. But there is always the hope of tomorrow. And although Josef, Isabel, and Mahmoud are separated by continents and decades, shocking connections will tie their stories together in the end. This action-packed novel tackles topics both timely and timeless: courage, survival, and the quest for home. - Amazon.com

I hope you have an enjoyable summer and find time to relax, read, and reflect! Please contact me via email with any questions.

See you in August,
Mrs. David
davids@houstonacademy.com

Refugee Summer Reading Project Choices

Directions: After reading the novel *Refugee*, choose **ONE** of the following writing activities to complete. The assignment should be printed and turned in on the first day of school and will be graded for completion.

Critical Thinking	Creative Writing	Analysis
<p>Research Project Research a current refugee crisis that is happening in the world today. Pretend you are a reporter writing an article for a school newspaper or blog. Write an article explaining the important events surrounding this crisis. You may simply inform about the events to bring awareness to the situation, or you may take a position and write an opinion piece to discuss what you think should be done or offer a call to action. Be careful to paraphrase (not plagiarize) your sources!</p> <ul style="list-style-type: none"> <input type="checkbox"/> The article has a headline that captures the reader's attention <input type="checkbox"/> The lead sentence ("hook") grabs the reader's attention and introduces the reader to the topic <input type="checkbox"/> The article adequately addresses the 5 W's (Who, What, When, Where and Why/How) to provide a clear summary of the topic <input type="checkbox"/> Demonstrates command of the conventions of standard English grammar and usage <input type="checkbox"/> Sources of information used in research appear on a separate works cited page <input type="checkbox"/> Word Count: 250-500 	<p>Alternate Ending Create a new ending to <i>Refugee</i> by writing an additional chapter. The tone and attitude of the characters must be consistent with the characters in the book, in addition to the setting details. Furthermore, the ending should be written in the same style as the author, but you may write from the point of view of another character.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Establish a problem, situation, or setting. <input type="checkbox"/> Use events and transitions to create a smooth progression of experiences. <input type="checkbox"/> Use dialogue, thoughts, reflection, pacing and description to develop your narrative. <input type="checkbox"/> Use precise words, telling details and sensory language to create a vivid picture of events, setting, and characters. <input type="checkbox"/> Provide a conclusion that follows from and reflects on what is experienced, observed, or resolved. <input type="checkbox"/> Use correct pronouns to establish point of view <input type="checkbox"/> Demonstrates command of the conventions of standard English grammar and usage <input type="checkbox"/> Word Count: 500-1,000 	<p>Literary Analysis Essay In this novel you've read about characters who have experienced difficult situations and learned valuable lessons. Identify a theme topic, also called a motif (ex. love, trust) and decide what the characters learned about that topic. Determine a theme (the message) that the author wants readers to understand (ex. trust is essential in relationships, love conquers all). Then analyze how at least two of the characters have experiences that reveal this theme and how the author develops the theme over the course of the novel.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Thesis is clearly stated, specific and relevant to the task. <input type="checkbox"/> Demonstrates a logical and clear organizational structure <input type="checkbox"/> Includes strongest, most relevant text evidence to support thesis and overall analysis of the text <input type="checkbox"/> Explanations draw connections between thesis and evidence <input type="checkbox"/> Demonstrates command of the conventions of standard English grammar and usage <input type="checkbox"/> Word Count: 350-750

Student-Generated Questions:

After reading the novel, generate a list of **FIVE** thought-provoking questions that you would like to have answered. They can be about the novel itself or how the novel compares/connects to life in 2022.

Examples:

- What do you think would have happened if _____?
- Why do you think _____ reacted to _____ the way they did?
- Why do you think the author chose _____?
- How did you feel when _____?
- What do you think you would have done if you were faced with _____?
- What can we learn from the novel about _____?
- How does _____ compare with _____ today?

Non-Examples

- Questions that elicit one-word responses (i.e. "yes" or "no")
- Questions about specific details in the text (i.e. what color shoes was the character wearing?)
- Questions that are too abstract or not related to the text (i.e. what if there were no gravity?)

1. _____

2. _____

3. _____

4. _____

5. _____

Summer 2024

Summer Assignment for World History I

To prepare you for your study of World History, all students are required to complete this summer assignment. **All answers must be written in complete sentences using your very best writing skills.** Please write in pen or type your answers. DO NOT WRITE THE ANSWERS ON THIS DOCUMENT, AS THERE IS NOT SUFFICIENT ROOM FOR COMPLETE AND THOROUGH RESPONSES HERE. Answer as specifically as you can by **using the facts that you have learned from your reading**, and answer each question completely because some questions have more than one part. This should be YOUR work only! This assignment is due on the first day of school, August 8, 2024. Happy reading and listening!

If you have any questions, please contact either Mrs. Cromer (cromern@houstonacademy.com) or Dr. Janney (janneyv@houstonacademy.com).

Iceman Mystery:

1. Read the article from National Geographic regarding Otzi and a very old murder mystery.

<http://www.hreese.com/iceman/wp-content/uploads/2011/09/NG-Sept-2007.pdf>

2. Where and when was Otzi found?
3. How did scientists determine where Otzi had lived?
4. Select two of his belongings and explain purpose.
5. What about his belongings suggest he was an experienced traveler?
6. What information was used to determine his diet?
7. Describe his diet.
8. How did scientists determine Otzi's cause of death?
9. Compare the theories of Vigl, Loy, and Leitner. Whose theory seems the most substantiated to you? Explain your reasoning.
10. Why do you think Otzi considered to be "particularly valuable" remain when compared to other prehistoric remains?

Olororgesailie: Life and Times of the Handaxe Makers

1. Read the article from the Smithsonian: National Museum of Natural History regarding a prehistoric site in East Africa:

<http://humanorigins.si.edu/research/olorgesailie-kenya>

2. When did humans live in the Olororgesailie region of southern Kenya?
3. What are 'faunal remains? And what do they tell us about the region?
4. What do the layers of sediment show us about the region?
5. What makes Olororgesailie a unique pre-historic site?
6. Have many human fossils been unearthed at the site? If so, when was the discovery made? What was the date of the human fossil?
7. How is the age of sediments figured out at Olororgesailie? Be as specific as possible to describe the process.
8. Why has only 1 hominin specimen been found?
9. How did the presence of a volcanic outcrop impact human use of the region?
10. What did researchers find at Hyena Hill and the Elephant Butchery Site?

11. Given that there were 16 major environmental changes between 1.2 million and 400,000 years ago, how did the changes impact the humans? What about the other mammalian species?

The hidden history found in your teeth:

1. Listen to the speech (TEDTalk) by Carolyn Freiwald found here and answer the questions below:

https://www.ted.com/talks/carolyn_freiwald_the_hidden_history_found_in_your_teeth

2. Why do people migrate/move to new places?
3. How does the shape of the back of one's incisors indicate one's ancestral origin? (Be specific – what does each shape indicate)
4. What can we learn from the pulp cavity inside the teeth? How?
5. What can we learn from tooth enamel?
6. What does Freiwald mean when she says "You are what you eat?"
7. What can we learn from the first molar?
8. What can we learn from the wisdom teeth?
9. Every depiction of Mayan ruler Kinich Kakmo Kinich Kakmo, the founder of a dynasty that ruled Copan (in modern day Honduras) for 400 years, shows him in foreign clothing/garb from central Mexico. This led archaeologists to think he might have been a foreign king? Is that true? How do we know?
10. In Xunantunich, a Maya city in modern Belize, the largest tomb held the remains of a ruler adorned with jade. What do the teeth and bones of this ruler tell us?
11. What did the remains of people buried in the city La Isabela, one of the earliest settlements in the New World during the Age of Exploration?

In the tombs of Saqqara, new discoveries are rewriting ancient Egypt's history

1. This article explores the recent archaeological work being done around Egypt. Please read the article at this site:

<https://www.washingtonpost.com/world/2021/04/22/tombs-saqqara-new-discoveries-are-rewriting-ancient-egypts-history/>

2. Who was King Teti?
3. What is believed to be the reason two of the mummies recently discovered have golden tongues?
4. What other items were found with the 100 ornately painted wooden coffins?
5. Besides Teti's wife, how else could Queen Neit have been related to Teti and what would its significance be?
6. What was written on the 15-foot long papyrus found in the coffins?
7. What evidence of trade with Egypt was found and what countries were they from?

Congratulations! You are finished the summer reading for your World History I course. Be prepared to hand in your answers to these questions on the first day of school. These articles and the podcast will be focused upon and discussed during the school year.