

Summer 2022

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 assignment is due on the first day of school, August 16, 2022. 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.

<https://www.houstonacademy.com/wp-content/uploads/2017/05/Iceman-Mystery.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?

Olorgesailie: Life and Times of the Handaxe Makers

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

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

2. When did humans live in the Olorgesailie 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 Olorgesailie 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 Olorgesailie? 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, tell us?

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.