

*NOT-SO ANCIENT HISTORY:
Egyptian History Meets the Modern World*

You're going to be doing some research and then writing a four paragraph essay. You will have a choice for this assignment so you will need to choose one of the topics presented below.



OPTION 1: Using modern technology to learn more about the ancient Egyptian mummification process.

Scientists are using modern technology to learn more about ancient Egyptian mummies. By performing CT scans and MRIs, we can learn more about the mummification process, diseases in ancient Egypt and more.

OPTION 2: Using new tools and techniques to discover unknown sites in Egypt

Recently, archaeologists have discovered a number of ancient Egyptian tombs among other things thanks to new tools.

There are 8 easy steps to complete this essay! Check off your progress as you go!

- STEP 1:** Choose your topic
- STEP 2:** Preview the questions you'll need to answer on pages 3 and 4.
- STEP 3:** Read 2 or 3 of the articles and/or watch the videos given in the links above. As you read / watch,
- STEP 4:** Make notes, highlight, answer the questions provided in this packet.
- STEP 5:** Outline your essay using the graphic organizer.
- STEP 6:** Show me your graphic organizer.
- STEP 7:** Type your essay!
- STEP 8:** PROOFREAD YOUR ESSAY! Check for spelling and grammar mistakes!



OPTION 1 SOURCES:

- <https://www.khanacademy.org/partner-content/british-museum/africa1/ancient-egypt-bm/v/virtual-autopsy>
- http://www.britishmuseum.org/whats_on/exhibitions/virtual_autopsy.aspx
- <http://www.bbc.com/news/technology-26664927>
- http://www.britishmuseum.org/whats_on/exhibitions/scanning_sobek.aspx
- <https://www.cbsnews.com/news/technology-unlocks-secrets-of-mummies/>
- <https://www.newscientist.com/article/2114610-unlocking-mummies-secrets-what-imaging-technology-tells-us/>
- <https://www.engadget.com/2017/03/20/mummies-museum/>
- <https://3dprint.com/tag/ct-scanning-mummies/>
- <https://cacm.acm.org/magazines/2016/12/210363-interactive-visualization-of-3d-scanned-mummies-at-public-venues/fulltext>

OPTION 2 SOURCES:

- <https://theconversation.com/six-tools-that-are-revolutionising-archaeology-by-helping-us-find-sites-without-digging-51826>
- <https://www.nbcnews.com/mach/science/these-technologies-are-giving-new-life-ancient-world-ncna792921>
- <http://channel.nationalgeographic.com/explorer/articles/high-tech-archaeology/>
- <https://www.livescience.com/40044-incredible-technology-archaeologists-kick-indiana-jones-but.html>
- <http://www.nytimes.com/2012/01/10/science/archaeologists-use-modern-tools-to-reconstruct-ancient-life.html?mtrref=www.google.com&qwh=FB7042C6401F05E4A6E593017717DFFB&gwt=pay>
- <https://www.smithsonianmag.com/innovation/space-archaeologist-sarah-parcak-winner-smithsonians-history-ingenuity-award-180961120/>
- <https://io9.gizmodo.com/how-surveillance-technology-helps-us-find-lost-civilization-1199363735>
- http://www.topcon.co.jp/en/positioning/atwork/imaging/201001_saqqara_GLS-1000_E.html
- <https://news.nationalgeographic.com/2017/11/great-pyramid-giza-void-discovered-khufu-archaeology-science/>
- <http://www.hip.institute/#press>



STEP 4: RESEARCH AND FACT FINDING

As you research, try to find the answers to these questions:

Describe the discovery / technology being used in detail. In other words, what are we learning from the technology being used? (*Example: CT scans have taught us About mummies. Another example: From using LiDAR, we have learned.....*)

What do these discoveries tell us about life in ancient Egypt that we didn't know before?

What do these discoveries confirm about what we already knew about life in ancient Egypt?

What questions do you have based on this new technology and the discoveries being made?

How do you think the discoveries being made will inform and influence future research about ancient Egypt?

Additional interesting information:

TEXT EVIDENCE TO SUPPORT ONE OF YOUR POINTS: (you can hold off choosing a quote until you are further along in your process)

Source: _____

STEP 5: Outline for your essay

Paragraph 1: Introduction

- Why are people fascinated by ancient Egypt?
- What are scientists and historians still trying to learn about life in ancient Egypt?
- Introduce the discovery.

Paragraph 2: Body Paragraph 1

- Describe the recent discovery / technology being used.
- Why is this significant?

Paragraph 3: Body Paragraph 2

- What do these discoveries tell us about life in ancient Egypt that we didn't know before?
- What do these discoveries confirm about what we already knew about life in ancient Egypt?

Paragraph 4: Conclusion

- How do you think these discoveries will inform and influence future research about ancient Egypt?
- What do you think scientists should focus on learning about next and why?

Paragraph 1: Introduction

Why are people fascinated by ancient Egypt?

What are scientists and historians still trying to learn about life in ancient Egypt?

Introduce the discovery / technology.

Paragraph 2: Body Paragraph 1

Describe the recent discovery / technology.

Why are the discoveries being made significant?

Quote / Text evidence if you're using it in this paragraph:

Paragraph 3: Body Paragraph 2

What do the discoveries being made tell us about life in ancient Egypt that we didn't know before?

What do the discoveries being made confirm about what we already knew about life in ancient Egypt?

What questions are still remaining that scientists should continue to answer?

Quote / Text evidence if you're using it in this paragraph:

Paragraph 4: Conclusion

How do you think these discoveries will inform and influence future research about ancient Egypt?

What do you think scientists should focus on learning about next and why?

Quote / Text evidence if you're using it in this paragraph:

RUBRIC

<p>INTRODUCTION addresses the following questions</p> <ul style="list-style-type: none"> • Why are people fascinated by ancient Egypt? • What are scientists and historians still trying to learn about life in ancient Egypt? • Introduce the discovery. 	22	
<p>BODY PARAGRAPH 1</p> <ul style="list-style-type: none"> • Describes the recent discovery / advance thoroughly • Explains significance of the discovery / advance 	23	
<p>BODY PARAGRAPH 2 addresses the following questions:</p> <ul style="list-style-type: none"> • What do these discoveries tell us about life in ancient Egypt that we didn't know before? • What do these discoveries confirm about what we already knew about life in ancient Egypt? 	23	
<p>CONCLUSION addresses the following questions:</p> <ul style="list-style-type: none"> • How do you think these discoveries will inform and influence future research about ancient Egypt? • What do you think scientists should focus on learning about next and why? 	22	
<p>TEXTUAL EVIDENCE is included correctly</p> <ul style="list-style-type: none"> • Relevant quote is chosen and included • Significance of quote is explained • Quote is cited properly 	10	
TOTAL	100	

