The Secret in the Cellar (PDF)

Introduction:

This is a stand-alone printable version of the Webcomic of the same name on the website Written in Bone. It consists of illustrations and links to activities. However, there is no text other than the dialogue.

A <u>text only version</u> (no images) with dialogue and descriptions, as well as links to the activities, is available.

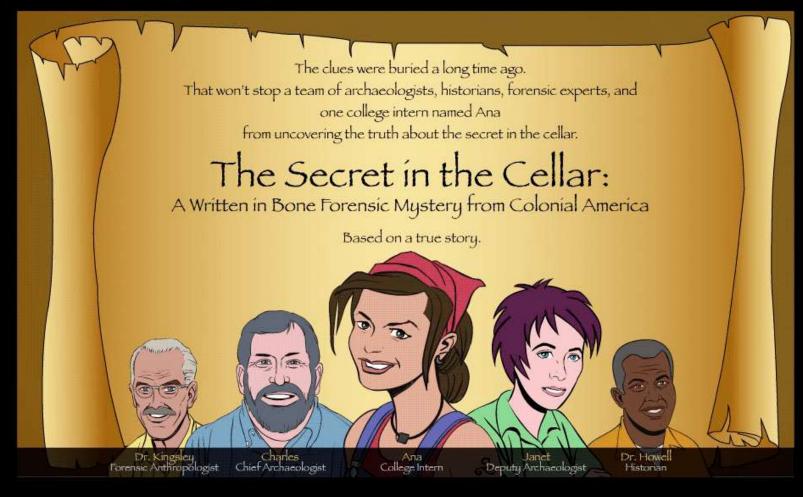
A word of caution about this version:

Before starting to read the PDF on the next pages (the Webcomic itself), set your monitor to open a new screen so that there are two screens showing side by side. In the new screen, open this file, **Webcomic Links OR** download and open the links **from a printable PDF file**.

Why? Links from PDFs to PDFs don't bring you back to the place you were but back to the very beginning. By the time you reach the third or fourth page of the comic, you will realize that when you close it, you are returning to the top of the first page each time you open a new activity - not much fun.

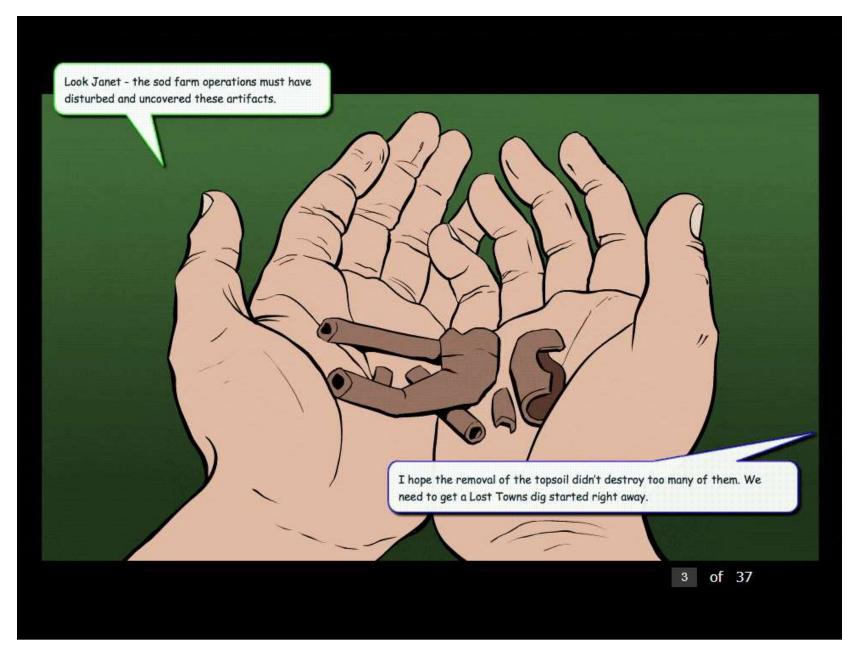
After you have set up your viewing environment you are ready to take in this bit of history from Colonial Maryland. The Webcomic starts on the next page.







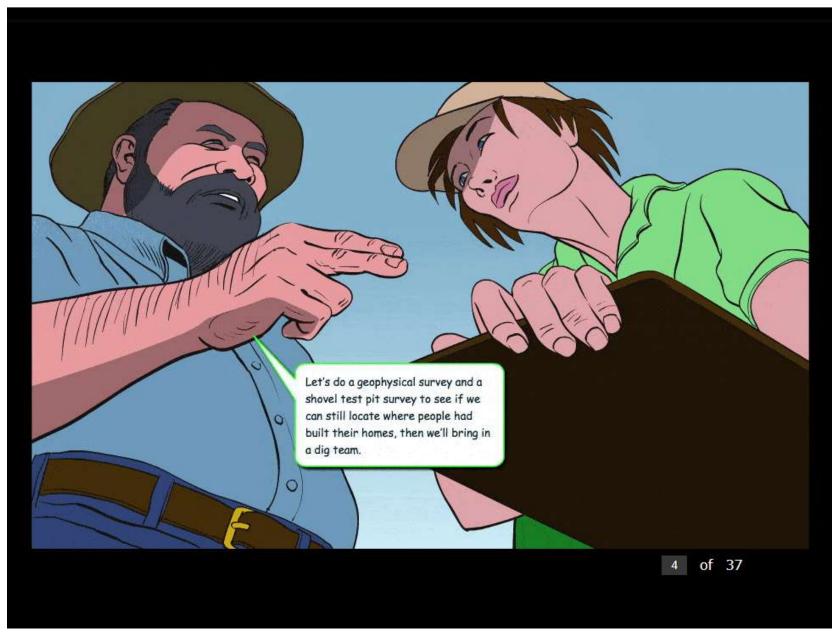
ARTICLE: BACKGROUND OF THE TIDEWATER CHESAPEAKE AREA (PDF)



ARTICLE: 17th CENTURY COLONIZATION CHESAPEAKE AREA (PDF)

IMAGES: TRADE AND BELLY PIPES (PDF)

WEBSITE: LOST TOWNS PROJECT



DEFINITION: GEOPHYSICAL SURVEYS (PDF)

DEFINITION: SHOVELTEST PIT (PDF)



WEBSITE: ARCHEOLOGY ROLE: CHARLES (PDF)

ROLE: JANET (PDF)

ROLE ANA (PDF)







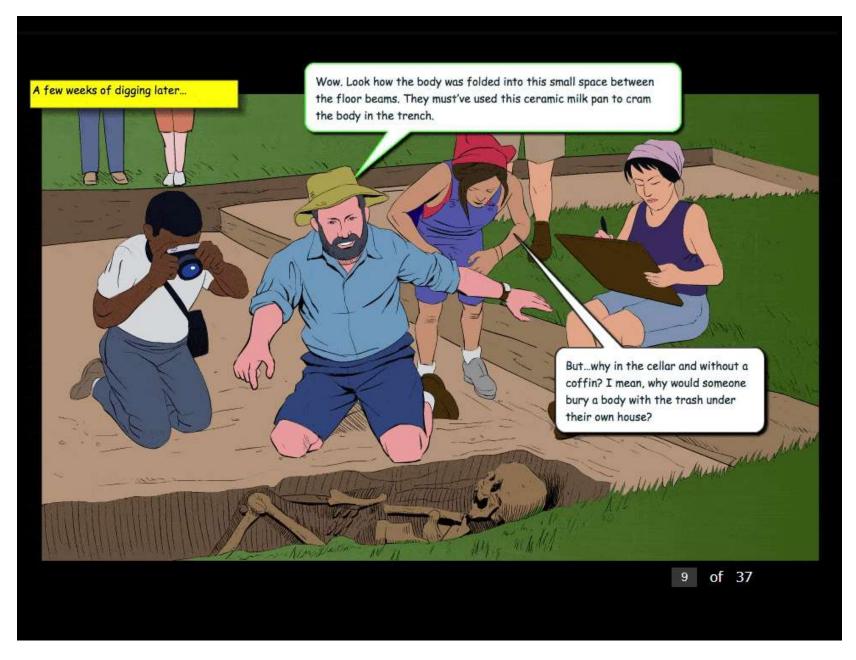
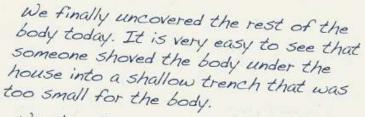


IMAGE: CERAMIC MILK PAN (PDF)



Ana writes about her experience in her journal.



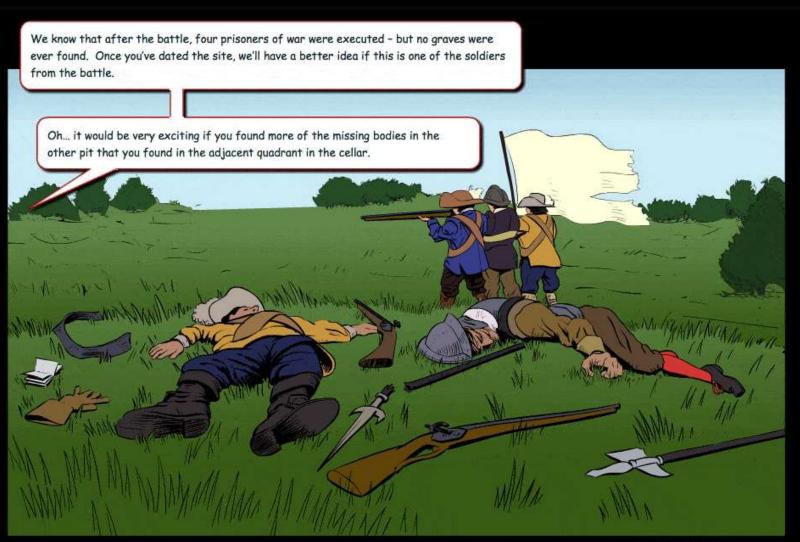
We also found a crack in the back of the skull. Janet thinks that a blow to the head could have killed this person, then someone hid the corpse under the house. Gross! I can't imagine a dead body in my basement! This whole murder idea is a little freaky. I hope we can solve this mystery by combining the evidence from the dig, the forensic bone data, and what we can determine from history.

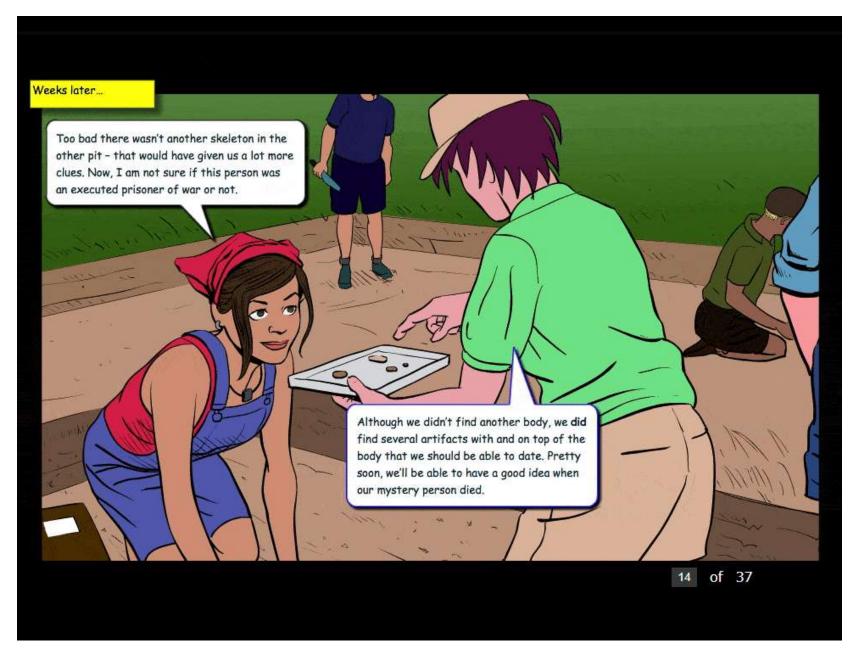
Tomorrow, a famous local historian, Dr. Howell, is going to visit and tell us more about the area during the 17th century.



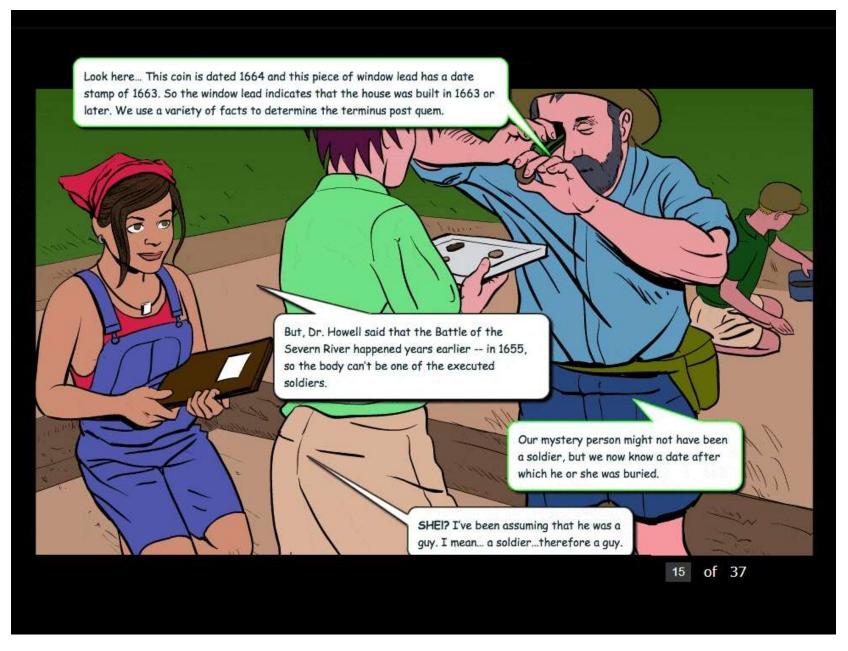
ARTICLE: BATTLE SEVERN (PDF)

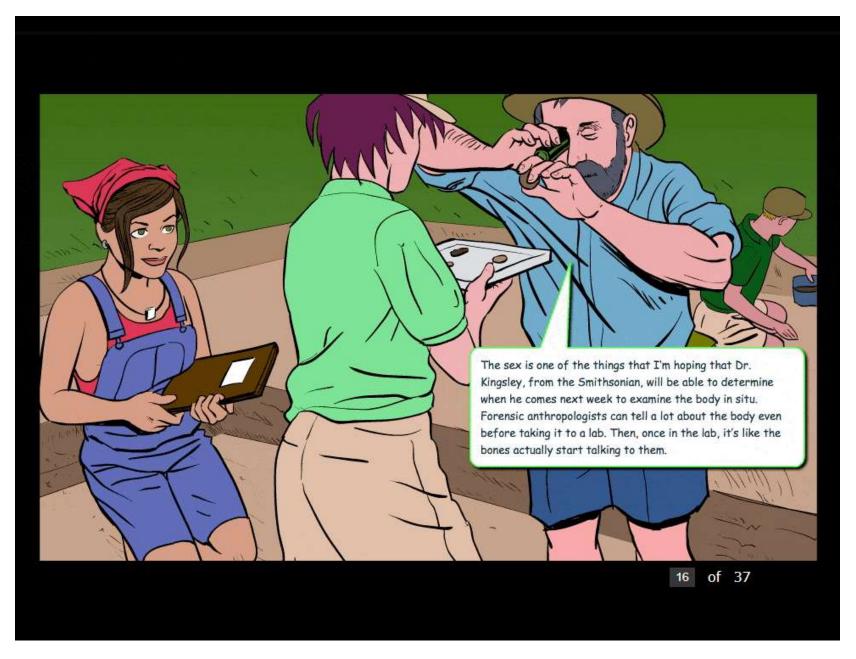
ROLE: DR. HOWELL (PDF)





ACTIVITY: CAN YOU DATE THE SITE? (PDF)



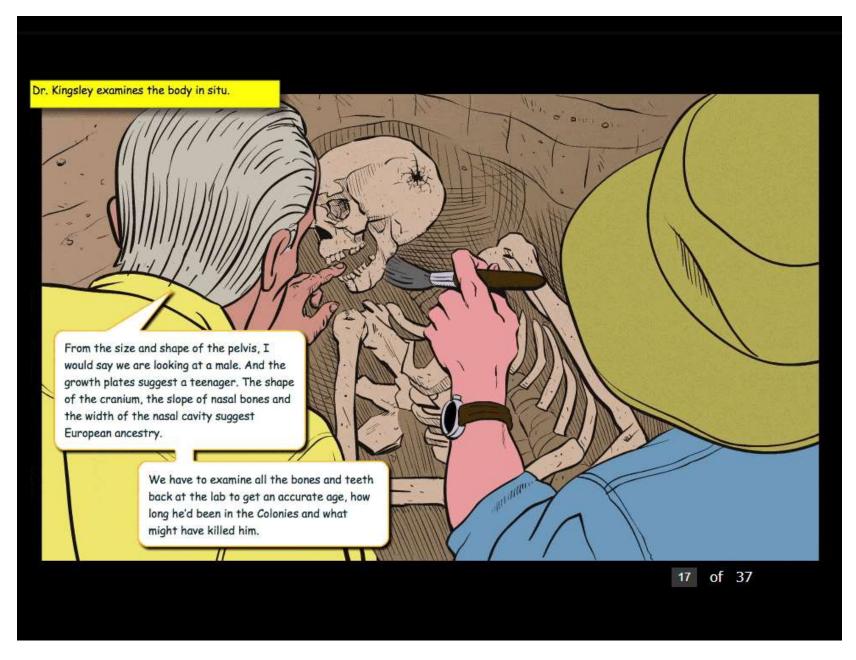


ACTIVITIY: IS THE SKELETON MALE OR FEMALE? (PDF)

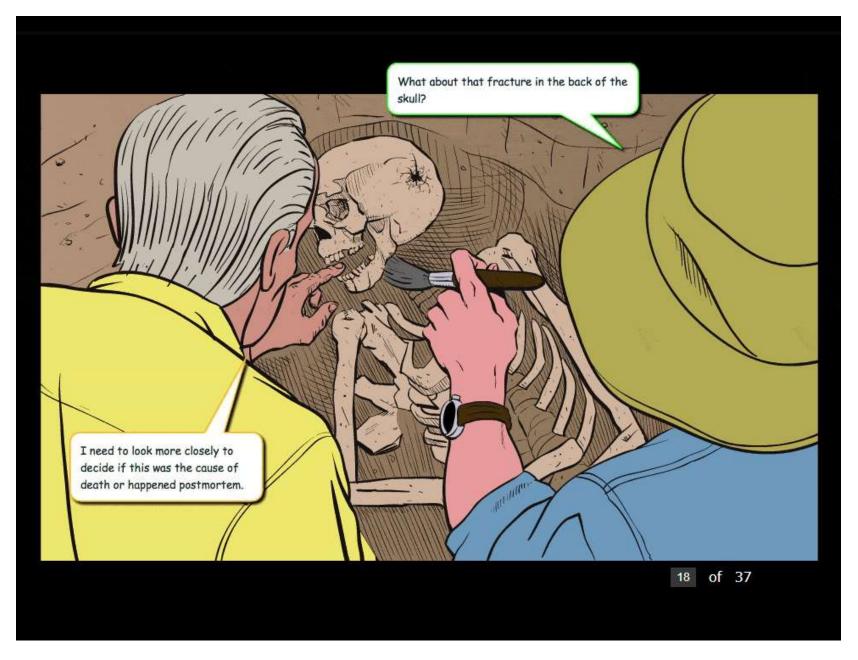
DEFINITION: IN SITU (PDF)

ACTIVITY: CAN YOU IDENTIFY ANCESTRY? (PDF)

ACTIVITY: CAN YOU IDENTIFY THE AGE? (PDF)



ROLE: DR. KINGSLEY (PDF)



ACTIVITY: IS THERE EVIDENCE OF TRAUMA? (PDF)



It was amazing that Dr. Kingsley could tell so much from the bones. I hope our trip to the Smithsonian lab next week can provide some more answers.

I've been worried about my presentation that's coming up. I just really want to know what happened to him before I finish my internship.

Questions

1 Age = teenager

1 Sex = male

Where was he from? Skull = European, but was he born in America?

I When did he die? Approx. 1664 or later

How did he live?

Why a cellar, not a cemetery?

How did he die?

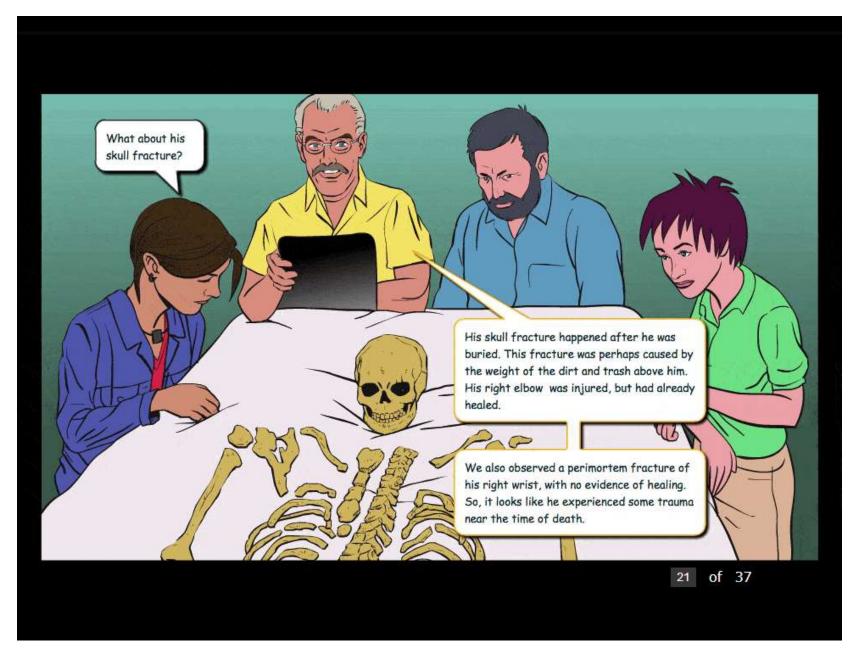
~Murder? -Skull fracture

~Disease?

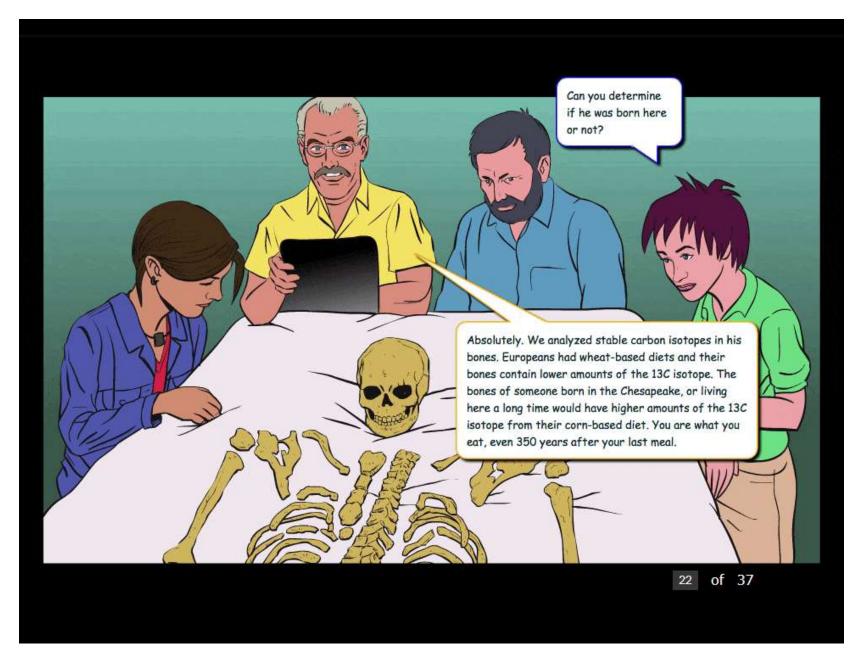
~Accident?

-Battle? -Battle of the Severn River happened in 1655



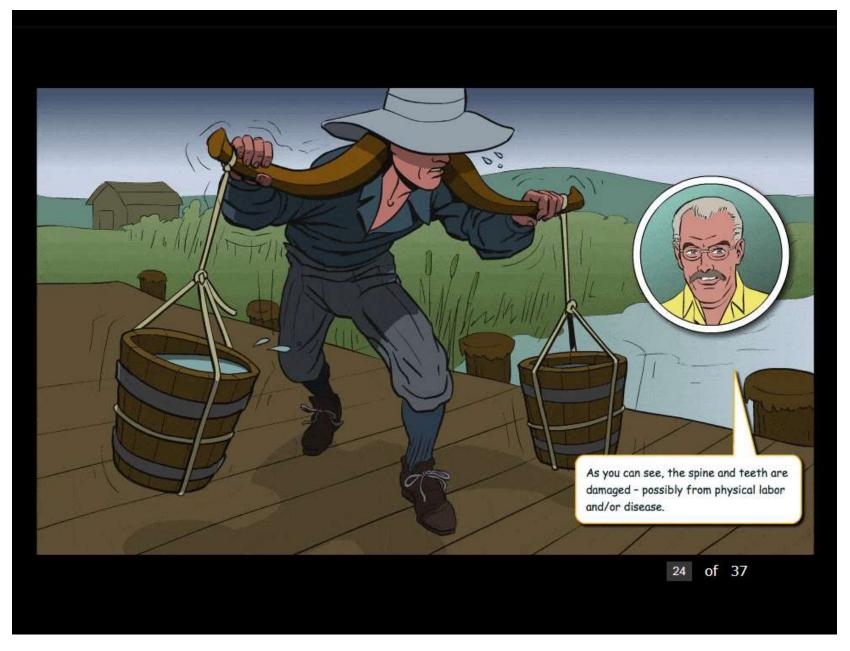


DEFINITION: PERIMORTEM (PDF)



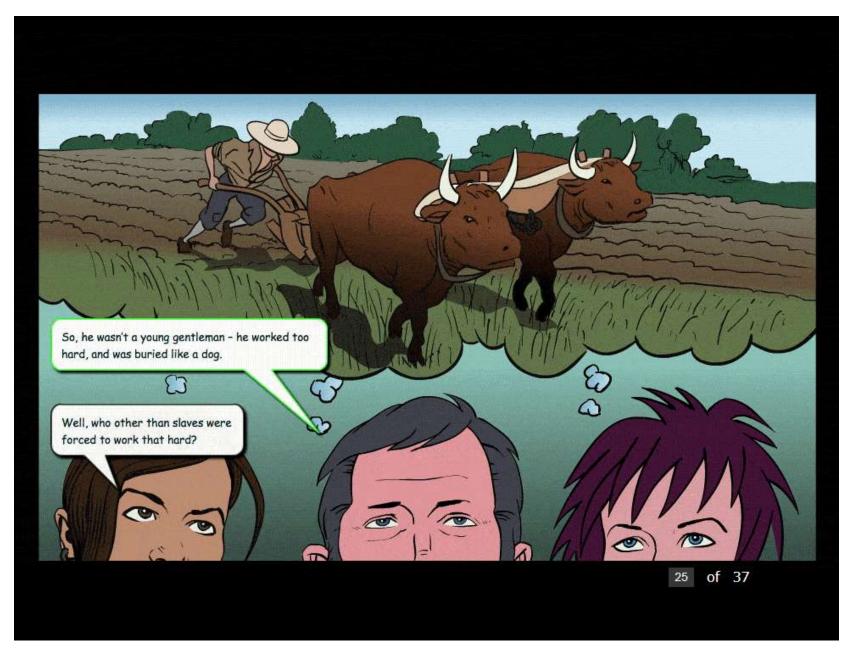
ACTIVITY: CAN YOU DETERMINE DIET? (PDF)

Questions I Age = 16 years old 1 Sex = male I Where was he from? Born in Europe -recent immigrant because the bones showed a wheat-based diet I When did he die? Approx. 1664 or later How did he live? Why a cellar, not a cemetery? How did he die? -Murder? -Skull fracture was postmortem ~Disease? ~Accident? - Is wrist fracture related? ~Battle? -Battle of the Severn River happened in 1655



ACTIVITY: CAN YOU IDENTIFY ACTIVITY PATTERNS? (PDF)

ACTIVITY: CAN YOU IDENTIFY DISEASE IN BONE (PDF)

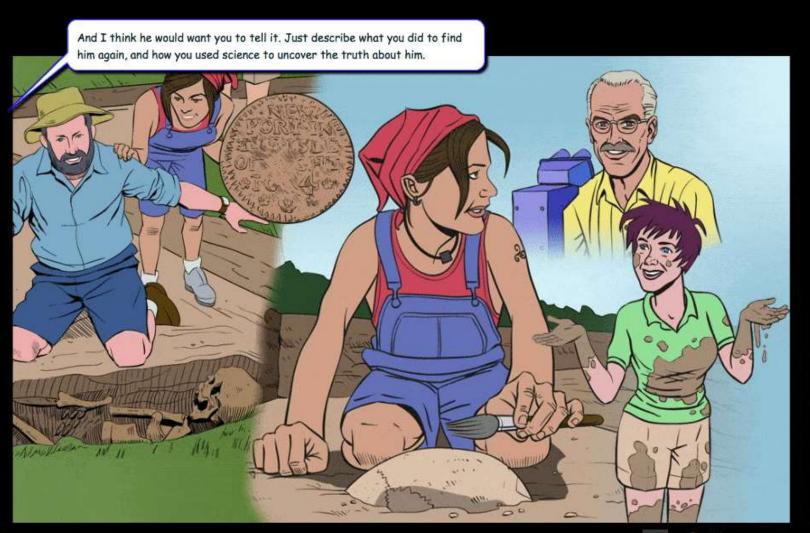


ARTICLE: CONDITIONS IN THE EARLY COLONIES (PDF)





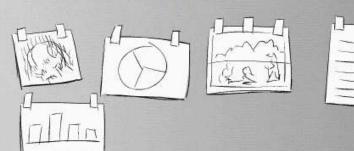








WRITTEN IN BONE



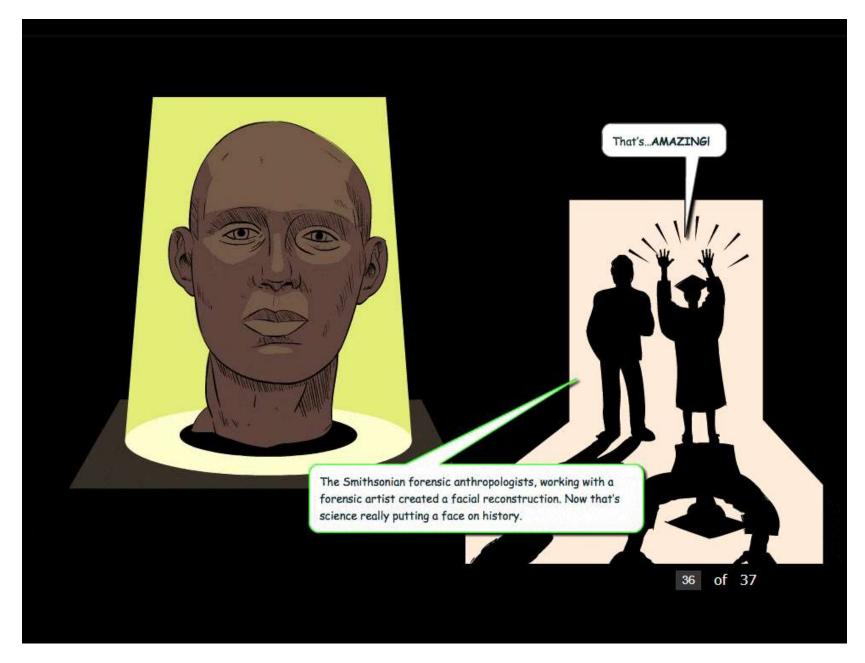
So...all of this evidence from the scene, the burial location, the skeleton, and what we can learn from historic documents, suggests that the boy was a 15 to 17 year old European indentured servant. The bones show evidence of a hard life and early death.











ARTICLE: FORENSIC FACIAL RECONSTRUCTIONS (PDF)



This story is based on an actual case - click <u>Behind the Scenes</u> to read a summary of the events as they occurred in the actual case.

CREDITS

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37 of 37