Investigating Forensic Online Animation – Day 2

Start on RECOVER > COLLECT EVIDENCE

1. After collection of each piece of evidence, what question is asked?
2. What is the deciding factor of what you should do with each piece of evidence?
3. Which evidence in the grave could have been cast and collected rather than just documented?

Watch the VIDEO – Impartiality vs Bias

1. “A lot of times forensic anthropologists don't even want to know the story that comes in with a set of remains”. Why might they feel this way?

Move on to the ANALYZE TAB

Read the pop up box.

1. What is a biological profile? What are some characteristics that we would find in it?

Watch the VIDEO – Initial Assessment

1. Explain how they analyze the skeletal remains once brought into the lab.

Click the next arrow.

1. What is the first step in analyzing skeletal remains?

Go through Gender Analysis. List the three parts of the pelvis and what you guess was for each



Do the same for Age Identification



Investigating Forensic Online Animation – Day 3

Start on RECOVER > DETERMINING ANCESTRY

Once you have read the directions and clicked on the skull.

1. What part of the face would describe the zygomatics to be?
2. Explain the difference in nasal bridges between the three ancestries listed on the animation.
3. What as the decedent’s ancestry?

CALCULATING STATURE

Watch the VIDEO – Trauma and Pathology & Positive vs Presumptive I.D.

1. What will doctors be looking for in radiography images?
2. How can a Presumptive ID lead to a Positive ID?

Move onto the next section of Trauma and Pathology

1. Explain the terms antemortem, perimortem, Postmortem.
2. What was your original guess list
   1. Top of skull -
   2. Side of skull –
   3. Orbital –
   4. Lumbar Vertebrae –
   5. Phalanges –
   6. Femur –
   7. Tibia -
   8. Distal end of Tibia-

Click Check ANSWERS – Either Try Again or See Answers

1. Which injuries of trauma were hardest to spot for you?

Part 2 of Trauma and Pathology

1. Label is the Injuries occurred antemortem, perimortem, postmortem.
   1. Top of skull –
   2. Side of skull –
   3. Orbital –
   4. Lumbar Vertebrae –
   5. Phalanges –
   6. Femur –
   7. Tibia –
   8. Distal end of Tibia –
2. What was the Cause of Death of this individual?

Congratulation!!! You have completed the Biological Profile on these remains. Take time if you would like to load the 3D images of the decedent’s remains.