

CSI Web Adventures: CASE 2

Name _____

Go to <http://forensics.rice.edu/> and click the section for “Case Two: Canine Capers” to complete this worksheet.

Registration Information: USER NAME: _____ Password: _____

1. Talk to DR. GIL GRISSOM to answer these questions.

- (A) What is the crime? _____
- (B) Where did it occur? _____
- (C) What tools will you need? _____
- (D) Click on the tools you'll need and read the information provided.

2. Click the LOCATIONS tab and go to the RANGER'S RV. Talk to GRISSOM and RANGER to help you answer these questions. You may need to talk to them more than once!

- (A) Who is Apollo? _____
- (B) Who is Marco Williams? _____ What happened to him? _____
- (C) Use your TOOLS to gather evidence in the RV. What 4 pieces of evidence did you gather? _____

- (D) Who else do you need to interview? _____

3. When you are done in the RV, click the LOCATIONS tab and go to the MORGUE to answer these questions.

- (A) What was the cause of death for Williams? _____
- (B) What was the time of death? _____
- (C) What did you learn from each of the three points of interest on the body?
 - 1 - _____
 - 2 - _____
 - 3 - _____

4. Go to the LAB and talk to Greg Sanders. After you know what to do, analyze your evidence and write down what you learned about each item in the space below.

5. Go to the VET'S OFFICE to continue. Talk to KNOX and GRISSOM before examining the scene.

- (A) What did you learn from talking to Dr. Knox? _____
- (B) What evidence did you find in Dr. Knox's office? _____

6. Go to MURPHY'S RV to continue. Talk to MURPHY and GRISSOM before examining the scene.

(A) What did you learn from talking to Mr. Murphy? _____

(B) What evidence did you find in his RV? _____

7. Go back to the LAB and test more evidence. Write down what you learned about each item in the space below. write down what you learned about each item in the space below.

8. Read your message and then follow the evidence.

(A) Where do you need to go? _____

(B) What are you going to do there? _____

9. Go back to the LAB and test more evidence. Write down what you learned about each item in the space below.

10. Get your message on your PDA and then follow the instructions.

11. Who did you bring in for questioning? _____

12. What did your suspect have to say about the crime? _____

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ANSWER KEY

Go to <http://forensics.rice.edu/> and click the section for “Case Two: Canine Capers” to complete this worksheet.

USER NAME: _____ Password: _____

1. Talk to DR. GIL GRISSOM to answer these questions.

- (A) What is the crime? Murder and possible dog napping
- (B) Where did it occur? Las Vegas Dog Show
- (C) What tools will you need? PDA and field kit
- (D) Click on the tools you'll need and read the information provided.

2. Click the LOCATIONS tab and go to the RANGER'S RV. Talk to GRISSOM and RANGER to help you answer these questions. You may need to talk to them more than once!

- (A) Who is Apollo? Cocker Spaniel dog
- (B) Who is Marco Williams? Apollo's handler What happened to him? He was killed during the dog napping.
- (C) Use your TOOLS to gather evidence in the RV. What 4 pieces of evidence did you gather? Bowl of dog food, Note Pad, Spoon, Unknown Hair
- (D) Who else do you need to interview? Veterinarian - Dr. S. Knox

3. When you are done in the RV, go to the MORGUE to answer these questions.

- (A) What was the cause of death for Williams? Blunt force trauma to the forehead
- (B) What was the time of death? Less than five hours ago
- (C) What did you learn from each of the three points of interest on the body?
 - 1 - Head wound - Blunt force trauma; not a lot of blood at the crime scene
 - 2 - Mark on right arm - Bite mark; needs examined in the lab along with DNA evidence
 - 3 - Wound on neck - Puncture wound; run toxicology tests on the victim's blood sample

4. Go to the LAB and talk to Greg Sanders. After you know what to do, analyze your evidence and write down what you learned about each item in the space below.

Hair - Human hair

Dog Food - Contains cyanide

Note Pad - Victim planned to meet someone named Murphy at 12:30.

Bite Mark - Human bite mark

Bite Mark Saliva - No matches were found in CODIS; need to collect samples from suspects

Spoon - Fingerprint matches Wesley Murphy

Victim's Blood - Contains barbiturates (sodium thiopental or truth serum)

5. Go to the VET'S OFFICE to continue. Talk to KNOX and GRISSOM before examining the scene.

- (A) What did you learn from talking to Dr. Knox? She thought Ranger or Williams were making Apollo sick.
- (B) What evidence did you find in Dr. Knox's office? Sodium thiopental, text message from SPCA, trace of blood

6. Go to MURPHY'S RV to continue. Talk to MURPHY and GRISSOM before examining the scene.

(A) What did you learn from talking to Mr. Murphy? His dog was competing against Apollo.

(B) What evidence did you find in his RV? Bottle of cyanide, no blood was detected with luminol, bite impression, DNA sample

7. Go back to the LAB and test more evidence. Write down what you learned about each item in the space below. write down what you learned about each item in the space below.

Murphy's Bite Mark - His bite mark did not match the unknown bite mark.

Blood in Vet's Office - DNA match proves it was Williams' blood

8. Read your message and then follow the evidence.

(A) Where do you need to go? Dr. Knox's office

(B) What are you going to do there? Collect bite mark, DNA sample, and hair sample

9. Go back to the LAB and test more evidence. Write down what you learned about each item in the space below.

Knox's Bite Mark - Similar to the bite mark on the victim

Knox's DNA - Identical to the DNA in the saliva taken from the bite mark on the victim.

Knox's Hair Sample - Similar to the unknown hair from Ranger's RV; mtDNA matches

10. Get your message on your PDA and then follow the instructions.

11. Who did you bring in for questioning? Dr. Knox

12. What did your suspect have to say about the crime? It was self-defense