

Name: _____ Date: _____

CASE THREE: BURNING STAR

Grissom's Office

- Click on Grissom to have a conversation with him.

1. How can I help? _____

Locations - Crime Scene

- Talk to Nick.
 1. What happened here? _____
 2. Where is the body? _____
 3. How do I open a locked car? _____
 4. What should I do with the footprints in the sand?
 - a) _____
 - b) _____.
 5. Are we finished? _____
- Find keys in the front seat in the car. Click on keys. To open Glove box drag keys from the evidence section and place it over the glove box.
- Use the keys to open the trunk and collect the Empty Liquor Bottle.
 6. What is in the glove box? _____
 7. What is in the trunk? _____
 8. What three pieces of evidence could be found?

Evidence	How is it processed in lab

- Use Casting Mix (under TOOLS) to collect shoeprint on the sand.

9. What are the steps involved in casting a print?

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____

- Click on NICK. Are we finished? Go to Headquarters. At headquarters scan the labs using the mouse and find the entrance to the morgue.

The Morgue (first visit)

- Talk to Dr. Robbins. At the end of the dialogues, you'll get the Victim's Blood as one piece of evidence.
 1. Have you finished the autopsy? _____
 2. Who is the victim?
 Sex: _____ Approximate Age: _____
 Weight: _____ Height: _____
 3. How was the victim identified? _____
 4. What two other pieces of evidence could help identify the victim?
 a) _____
 b) _____
 5. How long had she ago did she die? _____
 6. Did anything else happen to her? _____

 7. Doc, do we have a cause of death? _____

 8. Do we have an idea about the weapon used? _____

- Use the Impression Gel to collect the Stab Wound Impression from the victim. To leave morgue click the hallway exit on the far right

The Lab (first visit) Catherine Willows will assist you.

1. How do I process the evidence? _____
 2. Could you tell me about the equipment? _____

 a) DNA – _____
 b) Fingerprint – _____
 c) Digital Forensics station – _____
 d) Light Table – _____
 e) Tool Mark impressions- _____
- You need to analyze two pieces of evidence during this visit in the Lab. Click and then drag the evidence to an appropriate station (when the evidence glows yellow, it means you can analyze that evidence there) and follow the instructions to complete the analysis.

- **Liquor Bottle - fingerprint station.**

3. What are the steps in collecting fingerprints from the bottle?

- a) _____
- b) _____
- c) _____
- d) _____

- **Identify the fingerprint**

4. What fingerprint characteristic is seen on the print from the bottle? _____

5. What do you use to identify the print? _____

6. Who does the print belong to? _____

7. How did is print get into the system? _____

8. Where does he live? _____

- **Victim's DNA - DNA station.**

9. What does a DNA Profile show you? _____

10. Was there a match in CODIS? _____

11. What are you going to do next? _____

- **Exit the lab and go to the morgue**

The Morgue (second visit)

- **Talk to Dr. Robbins first.**

1. Have you had any luck identifying the girl? _____

2. What did the x-ray show you? _____

3. Is there another technique for identifying the body? _____

4. What is Facial reconstruction? _____

5. How do I do a Facial reconstruction? _____

6. Who is the Expert? _____

- **Click on Wilkinson to start dialogues and facial reconstruction activity.**

7. What is the first step? _____

8. What basic information is needed?

Sex = _____

How old? _____

Racial background? _____

9. That was the first step, now what are the other steps involved in a facial reconstruction?

- a) _____
- b) _____
- c) _____

10. What affects tissue depth markers? (3 things) _____

11. How many will be used? _____

12. How can we tell skin features

- a. _____
- b. _____
- c. _____

13. What is the most common eye color? _____

14. What should you be alert about? _____

- **To show a photograph click on the icon in the evidence section then click on the person you want to show the photograph to.**

Agent's office (first visit)

1. Who will assist you? _____

2. What do we need to search the area? _____

3. What does Wan want? _____

- **Talk to Wan. The agent is not cooperative this time, but dialogues with him will trigger the message from Grissom to unlock another location.**

4. Who is Wan? _____

5. Wan asks you, "What is this about?" _____

6. Would he mind if you looked around? _____

- **Message**

7. What does the message say? _____

Reynolds's House (first visit)

1. When you drive up what is unusual about the Truck in the drive way? _____

2. Click on the broken window. What is on the front seat? _____

- **Click on the front door**

3. Why does Mrs. Sallie Reynolds think that you are there for? _____

4. When was the last time she saw her? _____

5. Who was Lawrence? _____
6. Would anyone want to hurt Freebird? _____
- **Show the reconstruction picture to Mrs. Reynolds.**
7. What did she say? _____
8. Can I have a DNA sample? _____
- **Click on the tools section and get a swab to collect a cheek swab from Mrs. Reynolds.**
9. How much of a DNA match should there be between mother and daughter? _____
- **Interview Lawrence**
10. When was the last time you saw her? _____
11. What happened? _____
12. How strange? _____.
13. Is there anyone who would want to hurt her? _____
- **Show Lawrence the picture.**
14. What does he think about the picture? _____
15. What other evidence can you get on the table? _____
16. What does it say? _____
17. What are 4 pieces of paper found in the trash can?
- a. _____
 - b. _____
 - c. _____
 - d. _____
18. What two clues were in the trash can?
- a) _____
 - b) _____
19. What else can be checked? _____

The Lab in headquarters (second visit)

You need to analyze four pieces of evidence during this visit in the Lab.

Evidence	Processed

- **Run a DNA family comparison on the DNA from Sallie Reynolds.**

1. What did you learn from the DNA profiles? _____
2. How many markers are identical? _____
3. Where does the other 50% come from? _____
4. The victim was? _____

- **Process the knife at the Fingerprint station and the comparison microscope.**

5. At the fingerprint station, collect the fingerprint, Was there a match? _____
6. What type of print is on the knife: _____
7. Was there a match? _____
8. How do you compare the knife? _____

9. What station was used? _____

10. What type of evidence was collected from the knife?

a) _____

b) _____

11. What was a match between the wound impression and the knife impression?

- **Process the computer.**

12. What happens at the Digital Forensics Station?

a. _____

b. _____

13. What are the steps involved?

- a. _____
- b. _____
- c. _____
- d. _____

14. Why do you image the hard drive? _____

15. What did you look at? _____

16. What was unusual about the emails? _____

17. What does Brass want? _____
_____.

Agent's office (second visit)

- **Talk to Wan**

- 1. What do you want? _____
- 2. Who does he think could hurt her? _____
- 3. Why were his fingerprints on the bottle? _____
- 4. Can you look around? _____

- **Ask Maury Wan's permission to search the room and collect his shoes (evidence).**

- **Click on Freebird's poster on the wall.**

- 5. What does it tell you? _____

- **Click on the desk to look into the drawer.**

- 6. What was in the desk drawer? _____

Reynolds House (second visit)

- **Talk to Lawrence (if you get a swab from the tools and carry over to Lawrence it will start the next conversation)**

- 1. Who owns the vehicle out front? _____
- 2. There was a hunting knife inside, was it yours? _____
- 3. Did you know that that a window was broken on your vehicle? _____

- 4. Can I have your fingerprints and a pair of your shoes? _____

- **Brass contacts you**

5. What does Brass want? _____

Tam's Apartment

- **Talk to Nick Stokes**

1. Can I search the apartment? _____
2. What do you need? _____
3. How can I show that Tam is the #1Fan? _____
4. How can I collect the shoes? _____
5. Are you finished? _____

- **Talk to Tam.**

1. Did you know Freebird Reynolds? _____
2. Do you know who killed Freebird? _____

3. Did you ever e mail Freebird Reynolds? _____
4. Can I check your computer? _____
5. Why did they have to be careful? _____
6. Can I look around your apartment? _____
7. I will also need your fingerprints, Can I have them? _____

- **There are three pieces of evidence to be collected in the apartment.**

Evidence

How is it processed in lab

The Lab (third visit)

- **Finish analyzing evidence starting with Tam's shoes**



Place circles where they match.

1. What happened when you examined Tam's shoe? _____
2. What characteristics did they look for?
 - a) _____
 - b) _____
 - c) _____
3. What did you learn from the impression evidence? _____
4. How do we know other shoes can't have the same individual characteristics?

- **Check out Tam's fingerprint**

5. Compare Tam's print. What type of fingerprint characteristics does he have? _____
6. Was it a match? _____
7. What did you learn? _____
8. What does the superglue react with? _____

- **Check out Tam's knife.**

9. What did you learn about the tool marks? _____

10. What part of the stab wound and hunting knife were identical? _____

11. What lab equipment did you use? _____

- **Check out Tam's Computer**

12. What happened when examining Tam's computer? _____

13. How do you see what is in the trash? _____

14. What was he protecting? _____

15. Why did you have to reimage the computer? _____

16. What does it do to the computer? _____

17. What was it protecting? _____

- **Message. The match the clues**

18. What does Grissom want? _____

Interrogation Room

1. What does Tam say? _____

2. When did he kill her? _____

3. Why did he kill her? _____

4. What happened? _____

5. What did he do after he killed her? _____

6. What did you do with the knife? _____

7. Why did you burn the body? _____

Case closed.