**Name: Period: Date:**

***THE BODY FARM: Video Questions***

***Investigating Forensic Anthropology and Entomology***

***<http://www.youtube.com/watch?v=GCyiczAcRBY>***

1. Who was the founder of The Body Farm?

2. Why was The Body Farm created? What does it help forensic scientists study?

3. What was unearthed on the Family cemetery plot?

4. What was the identity of the body buried in the plot?

5. Approximately how old was the victim?

6. Explain why the first estimate of the time of death was incorrect.

7. How does the body farm get bodies to place on the “farm”?

8. What is the name of the new program designed to allow law enforcement personnel to hone their skills in forensic anthropology?

9. What is another method by which dead bodies can be located?

10. What is the G.P.R.S?

11. How does the G.P.R.S identify a body?

12. What is the name of the most numerous insect found on corpses?

13. Where are insect eggs most commonly found on a body?

14. How long does it take for the eggs to hatch? What do they feed on?

15. What was found inside the storage unit in Las Vegas? Who rented the storage unit?

16. What is the evolutionary survival strategy of the coffin fly?

17. What was the key piece of evidence that decided the sentence of the killer?

18. What was the motive of the main suspect in the murder of the family in Mississippi?

19. How long was the life cycle of the blowflies found with the bodies?

20. What area of forensic anthropology does Steve Sims specialize in?

21. Describe the composition of human bone.

22. What happens to a muscle when it is burned by fire?

23. What is a possible explanation for an un-flexed, straight arm discovered in a fire?

24. Why is it more valuable to test the action of fire on human body parts versus animal body parts?

25. Name two distinct patterns found on bones burned in fire?

26. What is calcination?

27. What is the job of Joanna Hughes?

28. How many different cranial measurements from skulls are found in the Oakridge National Laboratories database?

29. Which two techniques are needed to reconstruct a face from a skull?

30. Name some of the benefits to using computer generated facial reconstruction techniques.

31. List the characteristics of each of the four stages of death discussed in the video.

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| Stage 1 | Stage 2 |
| Stage 3 | Stage 4 |

32. Why do gases build up within a dead body?