

Crime Scene Creatures Video

Name _____

1. What animal was used as the corpse? Why? _____

2. Why are flies good to use as evidence? _____

3. What do you need to know to use flies as evidence? _____

4. How do each of these factors affect the development of a fly?

Corpse covered in vegetation - _____

Carbon Monoxide/Automobile – _____

Buried corpse - Buried below 40 cm – _____

Two Fly Species Together - _____

Corpse wrapped in blankets - _____

5. What “evidence” might animals leave after visiting a corpse? Explain how the evidence could be helpful.

Animal	Explanation
Crows	
Buzzards	
Fox	
Hedgehogs	
Rats	
Raccoons	
Coyotes/Dogs	

6. What could each type of evidence tell investigators?

Animal	Explanation
Plant DNA	
Diatoms	
Accelerants	
Pool Cue	
Bullet Wounds	

7. Answer these questions about the evidence in the toolbox found in Hawaii.

- A. What was found in the toolbox in Hawaii? _____
- B. How long is the life cycle of the long-legged ant? _____
- C. How long is the life cycle of the soldier fly? _____
- D. How long had the corpse been in the toolbox? _____

8. What "evidence" did the scientist leave behind? Complete each statement.

- _____ could have been used to determine the time of the killing.
- _____ could have tied his car to the location and **pollen** could have backed it up.
- _____ could link him to the river.
- A _____ could have found the murder weapon and the _____ could be matched to other evidence.