

Name: \_\_\_\_\_

DATE: \_\_\_\_\_

### HAIR/FIBER EVIDENCE WORKSHEET

#### Hair Evidence

1. What is the definition of hair? \_\_\_\_\_  
\_\_\_\_\_
2. What is hair mainly composed of? \_\_\_\_\_  
\_\_\_\_\_
3. In humans where are the different types of hair found? \_\_\_\_\_  
\_\_\_\_\_
4. Why can the presence of hair at a crime scene associate a suspect/victim with the crime scene? \_\_\_\_\_  
\_\_\_\_\_
5. What are the two steps in the process of identifying hair with a light microscope? \_\_\_\_\_  
\_\_\_\_\_
6. What makes hair evidence valuable? \_\_\_\_\_  
\_\_\_\_\_
7. Hair from what parts of the human body are commonly used for forensic comparison? \_\_\_\_\_  
\_\_\_\_\_
8. Define:
  - a. Anagen: \_\_\_\_\_
  - b. Telogen: \_\_\_\_\_
  - c. Catagen: \_\_\_\_\_
9. In which growth phase is hair most easily lost? \_\_\_\_\_
10. What characteristics of hair differ in the human population? \_\_\_\_\_  
\_\_\_\_\_
11. How can animal hairs link a suspect to a crime? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_