Things you should know for the Blood Unit Test:

1. The scientists we learned about, Landsteiner; Watson and Crick; Jeffreys; Mullis
2. What are the parts of blood? What part has DNA?
3. What are the blood types? How do you determine blood type? What happens when someone gets the wrong type and why?
4. What types are universal donors and receivers? Why?
5. How much blood do you have in you?
6. How much blood loss will most likely end in death?
7. How is blood individual evidence? Class?
8. How does spatter compare at:
   1. Different heights
   2. Different angles
   3. Different velocities
   4. Different surfaces
9. How do you determine directionality? How do you tell if someone was walking vs running?
10. What is cast-off?
11. How does swipe compare to wipe?
12. What is skeletonization?
13. What is arterial spray?
14. What does a void tell you?
15. What is stringing? Why would you do it?
16. What does luminol do?
17. What is the DNA database?
18. Why would you use DNA profiling/fingerprints?
19. What are the steps of processing DNA? Just the basics that we talked about
20. How do you collect/store blood evidence?
21. How does mitochondrial DNA compare to nuclear DNA?