

# Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-09-01

Name

Period

Date

Lesson

## Lesson focus

Documentation and custody

## Key words and questions

## Prepared details and student notes

**Essential question**  
**What is today's target?**

Explain forensic documentation steps and chain of custody, then complete the PLTW scene task online. Big idea: In forensic science, documentation is the evidence. No documentation, no case.

**My notes, examples, and questions**

**Key words**  
**What vocabulary unlocks the lesson?**

- forensic
- trace evidence
- biometric
- observation
- inference
- chain of custody
- control sample

**My notes, examples, and questions**

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## Cornell Notes - Continued

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**Must-know ideas**  
**What should I understand by the end?**

- The order of scene documentation is photograph first, then sketch with measurements, then log each item, then collect.
- A chain-of-custody record must capture: who collected the item, date and time, case number, item description, and signatures at every transfer.
- An evidence log is compromised if any link in the chain is unsigned, undated, or out of sequence.

**My notes, examples, and questions**

**Process notes**  
**What happens during class?**

- 0:00: Review Monday CERs; connect chain-of-custody principle to today's content
- 0:10: Teacher-led notes: four-step documentation sequence with examples; what makes a log admissible
- 0:28: Practice: fill out a sample evidence-log entry from a scenario card
- 0:42: myPLTW: open investigating-the-scene task; complete evidence-log entry online
- 1:02: Identify independent variable and controls in a described collection method
- 1:10: Exit ticket: list the four documentation steps in order from memory

**My notes, examples, and questions**

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**Steps and evidence**  
**What do I do and turn in?**

- Take notes on the order of scene documentation: photograph, sketch, log, collect.
- Define chain of custody and list what each transfer record must capture.
- Review what makes an evidence log admissible vs. compromised.
- Complete the PLTW investigating-the-scene online task and evidence-log entry.
- Identify the independent variable and controls in a controlled collection method.

Evidence: Exit ticket - Exit ticket: write the four documentation steps in correct sequence and list three required fields in a chain-of-custody record.

**My notes, examples, and questions**

**Checks for understanding**  
**How do I know I got it?**

- I can sequence the steps of documenting a scene.
- I can describe what a valid chain-of-custody record contains.

**My notes, examples, and questions**

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**Lab or safety notes**  
**What must I handle carefully?**

Supplies:

- Compound light microscope
- Prepared and blank microscope slides
- Coverslips
- Forceps
- Trace evidence samples (hair, fiber)
- Evidence log sheet and labels
- Camera or tablet for scene photos

**My notes, examples, and questions**

## Summary

Today's lesson focused on Documentation and custody. The main target was: Explain forensic documentation steps and chain of custody, then complete the PLTW scene task online. The evidence of learning is Exit ticket: Exit ticket: write the four documentation steps in correct sequence and list three required fields in a chain-of-custody record.. In my own words, the most important idea from today is:

**My summary**

## My final question or connection