

Cornell Guided Notes

Biotechnology for Health (Biomedical Innovations) | 2027-04-28

Name

Period

Date

Lesson

Lesson focus

Forensic evidence table

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Build a forensic evidence table that maintains a proper chain of custody. Big idea: An unbroken chain of custody is what makes forensic evidence legally and scientifically valid.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- chain of custody
- research question
- methodology
- claim
- evidence
- limitation

My notes, examples, and questions

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Cornell Notes - Continued

Key words and questions

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

- Each evidence transfer must be documented with a date, the name of the handler, and the reason for transfer.
- Sealing and storage conditions are part of the custody record because degradation affects reliability.
- Any gap in documentation creates reasonable doubt about whether the evidence was altered.

My notes, examples, and questions

Process notes
What happens during class?

- 0-5 min: Warm-up: why would a gap in a chain of custody make evidence inadmissible?
- 5-20 min: List all evidence items in your forensic scenario
- 20-40 min: Record collector, date, location, and storage method for each item
- 40-55 min: Document all transfers with date and handler name
- 55-70 min: Flag any gap or missing documentation in the custody record
- 70-80 min: Exit ticket: describe one gap and its effect on evidence reliability

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- List each piece of evidence in your forensic scenario.
- For each item, record who collected it, when, and where.
- Document every transfer of custody with date and handler.
- Note how each item was sealed and stored.
- Flag any gap that could compromise the evidence.

Evidence: Data table - Forensic evidence table with each item, collector, date and location of collection, all custody transfers with dates and handlers, storage and sealing method, and flagged documentation gaps.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- Your table tracks each item's chain of custody.
- You flagged any break that would weaken the evidence.

My notes, examples, and questions

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Lab or safety notes
What must I handle carefully?

Safety:

- No biological materials handled today; this is a documentation session.
- Keep scenario materials organized and do not share scenario details outside class if they involve simulated sensitive data.
- If any scenario involves simulated human biological material descriptions, treat all information with the same discretion as real patient data.

Supplies:

- Evidence table template (printed or digital)
- Scenario briefing document
- Ruler and pencil for paper documentation if handwritten
- Color-coded labels or sticky flags for gap notation

My notes, examples, and questions

Summary

Today's lesson focused on Forensic evidence table. The main target was: Build a forensic evidence table that maintains a proper chain of custody. The evidence of learning is Data table: Forensic evidence table with each item, collector, date and location of collection, all custody transfers with dates and handlers, storage and sealing method, and flagged documentation gaps.. In my own words, the most important idea from today is:

My summary

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My final question or connection