

# Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-09-24

Name

Period

Date

Lesson

## Lesson focus

Build the evidence board

## Key words and questions

## Prepared details and student notes

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

Construct a team evidence board linking all evidence streams to a tentative conclusion. Big idea: An evidence board makes the logical structure of an investigation visible, exposing both the strength of converging evidence and the danger of gaps.

**My notes, examples, and questions**

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

- synthesis
- forensic report
- limitation
- reliability
- expert testimony
- conclusion

**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?**

- Corroborating evidence is when two independent streams point to the same conclusion; conflicting evidence is when streams disagree and must be reconciled or acknowledged.
- Evidence gaps are as important to document as evidence present; an unexplained gap is a weakness in any conclusion.
- A tentative cause-of-death claim at this stage is a working hypothesis, not a final verdict; it is refined as gaps are addressed.

**My notes, examples, and questions**

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

- 0:00: Distribute planning sheets from Tuesday; assign team roles (evidence organizer, link drawer, gap-flagging, scribe)
- 0:10: Post all evidence items by stream (sticky notes, index cards, or shared digital board)
- 0:28: Draw linking arrows: green = corroborates, red = conflicts; annotate conflicts with a question mark
- 0:48: Flag gaps; note each stream's key limitation beside its cluster
- 1:02: Draft and post tentative cause-of-death claim; team reaches consensus or notes dissent
- 1:05: Gallery walk: teams briefly view two other boards; note one strength and one gap in each
- 1:15: Return to own board; revise if needed; preview Thursday report writing

**My notes, examples, and questions**

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

- As a team, post each evidence item to the board by stream.
- Draw links showing how items corroborate or conflict.
- Flag gaps where evidence is missing or weak.
- Draft a tentative cause-of-death claim the board supports.
- Note each stream's limitations beside its evidence cluster.

Evidence: Notebook check - Individual notebook entry: sketch or description of your team's evidence board, the tentative cause-of-death claim, one corroborating link you found most convincing, and one gap your team could not fill.

#### My notes, examples, and questions

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

- I can build an evidence board that links streams.
- I can identify gaps and conflicts in the evidence.

#### My notes, examples, and questions

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

No special lab safety notes today. Follow normal classroom and digital-work expectations.

#### My notes, examples, and questions

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## Cornell Notes - Continued

### Summary

Today's lesson focused on Build the evidence board. The main target was: Construct a team evidence board linking all evidence streams to a tentative conclusion. The evidence of learning is Notebook check: Individual notebook entry: sketch or description of your team's evidence board, the tentative cause-of-death claim, one corroborating link you found most convincing, and one gap your team could not fill.. In my own words, the most important idea from today is:

**My summary**

**My final question or connection**