

Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-09-21

Name

Period

Date

Lesson

Lesson focus

Submit morgue evidence

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Submit your tissue sketches, heart labels, and histology analysis to the unit tracker. Big idea: A complete morgue evidence packet connects microscopic tissue evidence to macroscopic anatomy and synthesizes both into a forensic argument.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- homeostasis
- tissue
- organ system
- toxicology
- histology
- mechanism of death

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?

- A submitted histology sketch without magnification labeled is incomplete and cannot be interpreted by anyone else.
- A heart-anatomy diagram must label at minimum all four chambers and at least two valves to be scientifically useful.
- Documenting limitations is part of the professional standard; a forensic report that claims certainty without acknowledging limits is less credible, not more.

My notes, examples, and questions

Process notes
What happens during class?

- 0:00: Project the tracker checklist; walk through each required item with the class
- 0:10: Work time: upload four histology sketches; verify magnification is labeled on each
- 0:25: Work time: upload heart diagram; verify all four chambers, at least two valves, and major vessels are labeled
- 0:40: Work time: upload Thursday CER and annotated comparison notes
- 0:58: Confirm observation variables and limitations are in the notebook and tracker
- 1:08: Self-assessment form; one-sentence share: what did the histology comparison tell you that your naked-eye observation missed?

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Review the tracker checklist for morgue-unit deliverables.
- Upload your labeled tissue sketches with magnification.
- Attach your heart-structure diagram and CER analysis.
- Confirm observation variables and limitations are documented.
- Self-assess against success criteria and flag gaps.

Evidence: Tracker entry - Complete morgue packet: four labeled histology sketches (magnification noted), heart anatomy diagram (four chambers, two-plus valves, major vessels), Thursday CER with reference comparison, and self-assessment form.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- I can submit a complete anatomy and analysis packet.
- I can verify my work against a checklist.

My notes, examples, and questions

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Lab or safety notes
What must I handle carefully?

Supplies:

- Compound light microscope
- Prepared tissue slides (muscle, epithelial, nervous)
- Preserved heart or anatomical heart model
- Dissection tray and probe
- Nitrile gloves
- Lab notebook for histology sketches
- Sample toxicology data sheet

My notes, examples, and questions

Summary

Today's lesson focused on Submit morgue evidence. The main target was: Submit your tissue sketches, heart labels, and histology analysis to the unit tracker. The evidence of learning is Tracker entry: Complete morgue packet: four labeled histology sketches (magnification noted), heart anatomy diagram (four chambers, two-plus valves, major vessels), Thursday CER with reference comparison, and self-assessment form.. In my own words, the most important idea from today is:

My summary

My final question or connection