

Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-10-27

Name

Period

Date

Lesson

Lesson focus

Submit tracker and evidence

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Students finalize and submit their genetic-risk evidence package and update the project tracker. Big idea: Evidence only counts when it is complete, documented, and submitted: accountability closes the scientific loop.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- karyotype
- inheritance
- genotype
- phenotype
- carrier
- pedigree
- genetic risk

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?

- A complete evidence package links claim, data, and reasoning across all three artifacts.
- Citing sources and stating limitations demonstrates scientific integrity required for WebXam 072110.
- A tracker entry with a confidence rating turns self-assessment into actionable feedback.

My notes, examples, and questions

Process notes
What happens during class?

- 0-10 min: Retrieve karyotype, pedigree, and CER; organize into one labeled file or folder.
- 10-30 min: Rubric self-check: verify vocabulary, labels, citations, and quantitative claim.
- 30-45 min: Add a closing limitations note and data-source citations to the package.
- 45-60 min: Update project tracker: status, confidence rating, and one reflective note.
- 60-75 min: Submit package in Schoology; screenshot or note submission confirmation.
- 75-80 min: Preview next unit question on board; record one thing you still wonder about genetics.

My notes, examples, and questions

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Cornell Notes - Continued

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Steps and evidence What do I do and turn in?

- Assemble the karyotype, pedigree, and CER into one labeled evidence file.
- Check each artifact against the rubric for completeness and correct vocabulary.
- Cite the data sources and note any unresolved limitations in a closing line.
- Update the project tracker with status and a self-assessed confidence rating.
- Submit the package through the course portal before the deadline.

Evidence: Tracker entry - Updated project tracker with unit status, self-assessed confidence rating, and one reflective note on remaining limitations.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- Submit a complete, rubric-aligned evidence package on time.
- Tracker reflects accurate status and one reflective note on remaining limitations.

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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Summary

Today's lesson focused on Submit tracker and evidence. The main target was: Students finalize and submit their genetic-risk evidence package and update the project tracker. The evidence of learning is Tracker entry: Updated project tracker with unit status, self-assessed confidence rating, and one reflective note on remaining limitations.. In my own words, the most important idea from today is:

My summary

My final question or connection