Cornell Guided Notes

Human Anatomy & Physiology (Human Body Systems) | 2026-09-14

Name	Period	Date	Lesson
		2026-09-14	

Lesson focus

Submit skeletal evidence

Key words and questions	Prepared details and student notes

Essential question
What is today's target?

Submit the skeletal-system evidence set and update your tracker. Big idea: Reviewing your skeletal-unit artifacts cements the connection between bone cell biology, structural anatomy, and the clinical application of repair technology.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- osteoblast
- osteoclast
- compact bone
- spongy bone
- fracture
- joint
- ligament

My notes, examples, and questions

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Cornell Notes - Continued

Key words and questions	Prepared details and student notes
Must-know ideas **What should I understand by the end?**	- Evidence packets require each artifact to be dated, labeled, and rubric-checked before submission. - Reflection should connect bone cell function (osteoblast/osteoclast) to the healing stages observed in the fracture data. - Skeletal system vocabulary from this week (osteon, trabeculae, callus, remodeling) is directly tested in the Evaluate Body Systems emphasis of the WebXam. **My notes, examples, and questions**
Process notes **What happens during class?**	- 0-8: Intro: rubric expectations and packet checklist - 8-30: Gather and date-check all three artifacts - 30-50: Rubric self-check; fill gaps - 50-65: Update weekly tracker - 65-75: Write two-sentence reflection: structure and repair - 75-80: Submit packet **My notes, examples, and questions**

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Steps and evidence **What do I do and turn in?**	- Gather your bone-cell chart, fracture table, and repair CER. - Check each against the evidence rubric for completeness. - Update the weekly tracker with completed tasks. - Write a two-sentence reflection on how structure supports repair. - Submit the skeletal evidence packet for the weekly summative. Evidence: Tracker entry - Complete skeletal evidence packet: bone-cell chart, fracture classification table, repair-stage diagram, repair-technology CER, and two-sentence reflection. **My notes, examples, and questions**
Checks for understanding **How do I know I got it?**	- You can assemble a complete skeletal evidence packet. - You can reflect on bone structure and healing. **My notes, examples, and questions**

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Lab or safety notes **What must I handle carefully?**	Supplies: - Articulated skeleton or bone model - Cross-section bone sample or image set - Fracture radiograph image set - Metric ruler - Lab notebook - Safety goggles **My notes, examples, and questions**

Summary

Today's lesson focused on Submit skeletal evidence. The main target was: Submit the skeletal-system evidence set and update your tracker. The evidence of learning is Tracker entry: Complete skeletal evidence packet: bone-cell chart, fracture classification table, repair-stage diagram, repair-technology CER, and two-sentence reflection.. In my own words, the most important idea from today is:

My summary

My final question or connection