

Cornell Guided Notes

Human Anatomy & Physiology (Human Body Systems) | 2027-02-08

Name

Period

Date

Lesson

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

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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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Cornell Notes - Continued

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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