

Cornell Guided Notes

Human Anatomy & Physiology (Human Body Systems) | 2027-01-29

Name

Period

Date

Lesson

Lesson focus

Patient anatomy map

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Analyze a patient scenario and mark the affected planes, cavities, and tissues on an anatomy map. Big idea: Applying anatomical vocabulary to a real patient scenario is the bridge between textbook knowledge and clinical reasoning.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- sagittal
- frontal
- transverse
- cavity
- tissue
- epithelial
- connective
- cartilage

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 complete anatomical location description names the directional region, the body cavity, and the imaging plane that would best show the injury.
- Selecting the correct tissue type requires knowing both the structure and the location of the injury.
- Clinical rationale must link anatomical facts to a specific patient scenario rather than making generic statements.

My notes, examples, and questions

Process notes
What happens during class?

- 0-8: Intro: how clinicians read patient scenario descriptions
- 8-20: Read patient scenario independently; annotate with initial guesses
- 20-40: PLTW online analysis questions for the scenario
- 40-60: Mark affected plane, cavity, region, and tissue type on anatomy map
- 60-75: Write one-paragraph rationale justifying each choice
- 75-80: Submit annotated map and rationale

My notes, examples, and questions

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Steps and evidence
What do I do and turn in?

- Read the assigned patient scenario describing an injury site.
- Mark the body region, cavity, and plane that best describe the location.
- Identify which tissue type is most affected and justify your choice.
- Complete the PLTW online analysis questions for the scenario.
- Submit your annotated patient anatomy map with a one-paragraph rationale.

Evidence: CER - Annotated patient anatomy map with plane, cavity, and tissue type marked, plus a one-paragraph rationale justifying each selection.

My notes, examples, and questions

Checks for understanding
How do I know I got it?

- You can map an injury to the correct cavity, plane, and region.
- You can justify which tissue type is involved.

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 Patient anatomy map. The main target was: Analyze a patient scenario and mark the affected planes, cavities, and tissues on an anatomy map. The evidence of learning is CER: Annotated patient anatomy map with plane, cavity, and tissue type marked, plus a one-paragraph rationale justifying each selection.. In my own words, the most important idea from today is:

My summary

My final question or connection