

Course: Anatomy & Physiology (Regular and Honors)

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Technology Support/Content: n/a

| Week 1 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|-----------------------|---|---|---|--|--|
| Lesson/Topic: | Hormones and the Endocrine System | The Muscular System | The Integumentary System | The Nervous System Review | The Amazing Brain! & the Hippocampus |
| Resource: | TED-ED | TED-ED | Multiple | Multiple | Multiple |
| Task: | <p>Watch this TED-ED video on How Hormones Work and proceed to the Quiz here. <i>Record your answers on paper or digitally.</i></p> <p>Dive deeper first with The Endocrine System. Take notes on each gland and what they do and find out how with your A&P online textbook OR OpenStax Unit 3 Chapter 17 on the Endocrine System</p> <p>Bonus video: watch this if you have time to learn a few more amazing things about the Endocrine system.</p> | <p>Watch this TED-ED video on the Muscular System and proceed to the Quiz here. <i>Record your answers on paper or digitally.</i></p> <p>Proceed to this explanation for more understanding and create a drawing to record, remember and review.</p> <p>Dive deeper in your A&P textbook OR OpenStax Unit 2 Chapter 11 on the Muscular System</p> | <p>Go to this summary and diagram of the Skin. Draw and label your own copy of the diagram. Use the notes summary below that diagram to make notes on the specific labels. Proceed to review these parts and functions with this 5Min Video.</p> <p>Extend with “Why do our fingers get pruny in water?”</p> <p>Dive deeper in your A&P textbook OR OpenStax Unit 2 Chapter 5 on the Integumentary System</p> | <p>Start with this overview review on the two main divisions of the nervous system from Khan Academy, <i>pause to take notes and draw the structures to help remember.</i></p> <p>How does a neuron send a message? Watch this video and draw a representation of the sodium and potassium balance of a nerve.</p> <p>Bonus Get a head start on The Brain lesson for tomorrow and watch this TED Talk.</p> | <p>Start with this Amazing Brain Overview Video</p> <p>Follow up with this great way to remember the main parts of the brain. Then check out this Khan Academy video on the Limbic System and take notes! <i>You’ll remember it better if you take notes.</i></p> <p>Take a brain break if you need and finish the lesson with the amazing Hippocampus explained here. Draw your own based on this video and label it as best you can. Extension: How Alzheimer’s changes the brain.</p> |
| Recommended Duration: | 45 minutes – 1 hour | 45 minutes – 1 hour | 45 minutes – 1 hour | 45 minutes – 1 hour | 45 minutes – 1 hour |