

**Apologia Exploring Creation with Anatomy & Physiology – Fall 2020/ Quarter 1 – Weekly Pacing Schedule**

<b>Chapter in Text</b>	<b>Week</b>	<b>In-Class Discussion/ Activities</b>	<b>Homework/ Call to Action (before class)</b>	<b>Laboratory</b>
<b>Chapter 1 – Introduction to Anatomy &amp; Physiology</b>	1 Aug. 24 <sup>th</sup>	<ul style="list-style-type: none"> <li>▪ Course Introduction up to p. 25</li> <li>▪ Scientific Method</li> <li>▪ Lab – <i>Try This!</i> p. 21 (Part 1)</li> <li>▪ Learn how to keep lab notebook</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> syllabus before first class</li> <li><input type="checkbox"/> <b>Read</b> pp. 19 - 25</li> <li><input type="checkbox"/> <b>Bring to class</b> Lesson 1 packet materials to perform <i>Try This!</i> on p. 21, along with shoe box to hold the eight cups</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Try This!</i> p. 21 (Part 1) – set up the experiment</li> </ul>
	2 Aug. 31 <sup>st</sup>	<ul style="list-style-type: none"> <li>▪ Chapter 1 up to p. 33</li> <li>▪ Lab – <i>Try This!</i> p. 21 (Part 2)</li> <li>▪ Lab – Sweet Sue and Tall Paul</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> pp. 26 – 33</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Bring to class</b> shoe box with eight cups and apples so we can weigh and record observations</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Try This!</i> p. 21 (Part 2) – weigh the apples and record observations</li> <li>▪ Get to know Sweet Sue, Tall Paul, and Mr. Thrifty</li> </ul>
	3 Sept. 7 <sup>th</sup>	No classes – Labor Day	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Make</b> edible cell (p.35), take pictures and email!</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	
	4 Sept. 14 <sup>th</sup>	<ul style="list-style-type: none"> <li>▪ Protein synthesis project</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Review</b> pages 26 – 33</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Purchase and bring to class</b> plastic knitting loom (available at Michael’s or Hobby Lobby)</li> <li><input type="checkbox"/> <b>Proctor Quiz #1</b> – Chapter 1 <b>bring to class</b></li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ Psalm 139 Protein synthesis project; students will “make a protein” from a “string of amino acids” (yarn), using an enzyme (loom). I will provide yarn.</li> </ul>
<b>Chapter 2 – The Skeletal System</b>	5 Sept. 21 <sup>st</sup>	<ul style="list-style-type: none"> <li>▪ Start Chapter 2, up to p. 44</li> <li>▪ Lab – <i>Try This!</i> p. 38</li> <li>▪ Lab – <i>Try This!</i> p. 43</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> pp. 37 – 44</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Bring to class</b> your “protein”</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Try This!</i> p. 38</li> <li>▪ <i>Try This!</i> p. 43</li> </ul>
	6 Sept. 28 <sup>th</sup>	<ul style="list-style-type: none"> <li>▪ Finish Chapter 2</li> <li>▪ Lab – <i>Analyzing a Chicken Bone</i>, p. 53, 54</li> <li>▪ Lab – Mr. Thrifty</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> pp. 45 – 52</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Bring to class</b> Lesson 2 packet materials to perform <i>Analyzing a Chicken Bone</i> (p. 53, 54)</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Analyzing a Chicken Bone</i>, p. 53, 54</li> <li>▪ Name the bones of Mr. Thrifty</li> </ul>
<b>Chapter 3 – The Muscular System</b>	7 Oct. 5 <sup>th</sup>	<ul style="list-style-type: none"> <li>▪ Start Chapter 3, up to p. 63</li> <li>▪ Lab – <i>Try This!</i> p. 56</li> <li>▪ Lab – <i>Try This!</i> p. 58</li> <li>▪ Lab – <i>Try This!</i> p. 61</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> pp. 55 – 63, up to Mighty Muscle Mito.</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Proctor Quiz #2</b> – Chapter 2 <b>bring to class</b></li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Try This!</i> p. 56</li> <li>▪ <i>Try This!</i> p. 58</li> <li>▪ <i>Try This!</i> p. 61</li> </ul>
	8 Oct. 12 <sup>th</sup>	<ul style="list-style-type: none"> <li>▪ Finish Chapter 3</li> <li>▪ Lab – Muscle Tissue Microscopy</li> <li>▪ Lab – <i>Try This!</i> p. 66</li> <li>▪ Lab – <i>Growing Muscle</i> (p. 67)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Read</b> pp. 63 – 66</li> <li><input type="checkbox"/> <b>Bring to class</b> laboratory notebook</li> <li><input type="checkbox"/> <b>Bring to class</b> Lesson 3 packet materials for <i>Try This!</i> (p. 66) and <i>Growing Muscle</i> (p. 67)</li> <li><input type="checkbox"/> <i>Notebooking Journal</i> – complete</li> </ul>	<ul style="list-style-type: none"> <li>▪ Muscle Tissue Microscopy</li> <li>▪ <i>Growing Muscle</i> (p. 67)</li> <li>▪ <i>Try This!</i> p. 66</li> </ul>