

The Human Brain: 9/22 – 10/18

Unit Goal: Learn to apply our understanding of human brain development to support ourselves by making learning as easy and efficient as possible.

Unit Test: Tuesday, October 18th

Page	Date	Goal & Materials
18	9/22	<p>What is the difference between fixed and growth mindset? What is my mindset?</p> <ol style="list-style-type: none"> B01 Mindsets (9:56) – The video will walk you through completing the first journal for this unit (page 18) and the mindset questionnaire (attach to page 18 as a flip page on top of your journal).
	9/23 Half Day	<p>How do the structures of the mammalian brain contribute to survival?</p> <p>B02 Meet Your Brain – Complete the video guide (on paper) while we watch this episode of Brain Games as a class. Since today is a half day, we will finish this on Monday.</p>
23	9/26	<p>How do the structures of the mammalian brain contribute to survival?</p> <p>B02 Meet Your Brain – Complete the video guide while we watch this episode of Brain Games as a class. Attach to the top of page 23 as a flip-page when complete.</p>
21	9/27	<p>What are the structures and functions of the nervous system?</p> <p>B03 Nervous System Reading (3p) – Use the reading to complete the graphic organizer (on paper). Attach to page 21 as a flip-page when you are finished.</p>
20 & 21	9/28	<p>How can we apply what we know about the nervous system to our own learning?</p> <p>B04 Nervous System Wrap-Up (11:13) – Take notes on page 21. This will also walk you through journal #2, which goes on page 20.</p>
22 & 23	9/29	<p>What are the parts of the brain, and what are their functions?</p> <ol style="list-style-type: none"> B05 Brain Reading (2p) – use the reading to fill in the graphic organizer. Attach to page 23 as a flip-page. B06 Cerebrum Notes (8:02) – Take these notes on page 23 (under the two half-sheets).
22 & 23	9/30	<p>How can we apply what we know about brain structures to our own learning?</p> <ol style="list-style-type: none"> B07 Brain Structures Wrap-Up (11:19) – take notes on page 23. B08 Four Lobes Output – On paper. Attach to page 22.
25	10/3	<p>What is neuroplasticity, and how does it help us learn?</p> <p>B09 Neuroplasticity – solo activity. Complete on your own, but also with a partner, on page 25.</p>
24	10/4	<p>How fast does neuroplasticity work when it comes to learned behavior?</p> <p>B10 Codebreaker – solo minilab. Complete on your own on page 24.</p>
	10/5	No School
27	10/6	<p>What is the difference between learned and innate behaviors?</p> <p>B11 Behaviors Reading (4p) – Use the reading to complete the graphic organizer. Attach to page 27 when finished.</p>

Page	Date	Goal & Materials
26 & 27	10/7	What is stress, and how can I manage it? <ol style="list-style-type: none"> 1. B12 Stress (12:15) – Take notes on page 27, under the behaviors graphic organizer. 2. B13 Journal #3 – This will be explained in B12. Write your journal on the top half of page 26.
		3-day Weekend!
26	10/11	How does the brain respond to a setback? B14 Box Puzzle Activity – Complete with a partner. Conclusions go on the bottom of page 26.
iPad	10/12	I'm really great at multitasking, right? B15 Response Time lab – Complete on your iPad. Turn in to Google Classroom.
28 & 29	10/13	How can an understanding of brain chemistry help me resist being distracted? <ol style="list-style-type: none"> 1. B16 The Multitasking Myth (3:16) – watch this quick video on your own. 2. B17 Journal #4 – instructions are in google drive. 3. B18 Dopamine (16:03) – take notes on page 29. 4. B19 Three R's Output – Complete on page 28, under your journal.
iPad	10/14	Can I identify the structures of the mammalian brain? B20 Brain Dissection – Class Lab. Notebook must be complete for this unit to participate. If you are unable or unwilling to participate, you should complete B20 Alternate.
30	10/17	How do I take care of future me? <ol style="list-style-type: none"> 1. B21 What Motivates You? – take the self-check to learn what motivates you to succeed. 2. B22 Goal Setting (7:26) – complete in your notebook on page 30.
	10/18	I can demonstrate my understanding of the human brain. Test is today.
		Next unit: Chemistry