

# Anatomy and Physiology Enrichment

## Week of 4/13-4/17 Exploring the Brain and other Hot Topics

We worked hard to ensure that the Learning Plan provides accessibility for all learners. We hope that you see that there are options to engage learners at all levels. These activities are not intended to replace the normal school day. ***There is now an expectation for students to turn these documents in to your specific educators.*** We want you to take time to enjoy family, be safe, stay healthy and find time within this week to engage in learning opportunities. Feel free to create a schedule that works for you and your family. We strongly encourage each student to participate in approximately two hours a day. We want your brain working and challenging yourself, while staying safe and having fun. There are additional options for reading to include in your 2 hours of work.

The Learning Activities Document only provides a brief description of the choices students have to demonstrate their learning. For access to the student documents, please go to GoogleClassroom. When finished, students can submit their work to their teacher on GoogleClassroom. If a parent would like to be added to the Google Classroom, please send an email to your student's teacher.

For Additional Information on Community Resources and Support See:

<http://www.fairhavenps.org/cms/One.aspx?portalId=106528&pageId=27385241>

**GOAL:** *The purpose of these activities is to give you opportunities to explore some of the research that has been conducted involving brain science. You should start to think about a specific topic of interest for a project that we will begin developing in the coming weeks.*

**TASKS:** *This week you will be examining the structural components of the brain.*

- (1) Select one of the three main topics and complete the activities.*
- (2) There is also an additional reading assignment. I have selected some articles in NewsELA related to the Brain. Choose 1 article of interest to **read and annotate only**. Annotations should focus on components that are interesting to you with regards to learning about the brain.*

Fairhaven Public Schools  
 High School 9-12 Science and Engineering

Topic	Learning Activity	Required Technology and materials
<b>Build a Brain</b>	Homemade Clay Recipes Build-a-Brain Project (use the link in classroom)	No tech required Need common household kitchen ingredients Your textbook would help!
<b>Brain Hat</b>	<ul style="list-style-type: none"> <li>Brain Selfie</li> </ul> <p>ATTENTION! This is a shared document. Please be mindful of your peers' work.</p>	Printer, color pencils, tape, scissors, cell phone camera Your textbook would help!
<b>Guided Virtual Brain Dissection</b>	BioDigital:3DHumanVisualization Video: Guided Virtual Dissection Nervous system notes for Guided Brain Dissection (use the link in classroom)	Tech Required: Chromebook, Internet access, YouTube
<b>Additional Reading</b>	Choose 1 article to read and annotate: NEWELA. Exploring the Brain	Required