

Neuroscience Escape Room Data Collection and Images

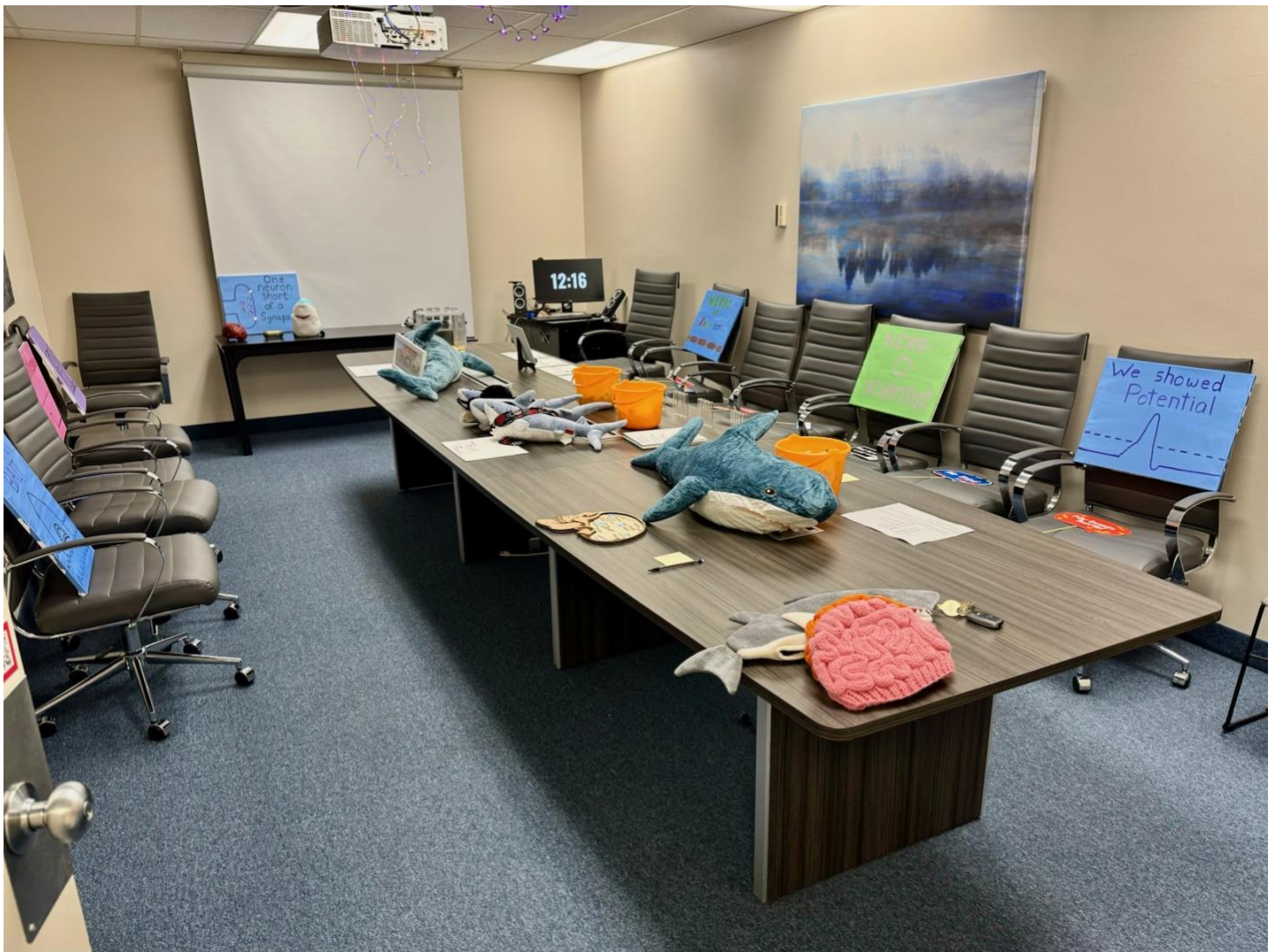
Data Collection

- We used the ASPECT Survey from Wiggins, et al. (2017). CBE Life Sci. Educ.16:1–13.
<https://doi.org/10.1187/cbe.16-08-0244>
- We also asked the following:
 - Major(s)
 - Minor(s)
 - How many semesters have you been at NSU (including this one)
 - Gender
 - Age
 - Check if you have taken any of the following classes:
 - NEUR 2500: Introduction to Neuroscience
 - NEUR 2600: Introduction to Neuroanatomy
 - PSYC 2100: Biological Basis of Behavior
 - BIOL 33X0: Anatomy & Physiology 1
 - BIOL 33X0: Anatomy & Physiology 2
 - Any other comments to share

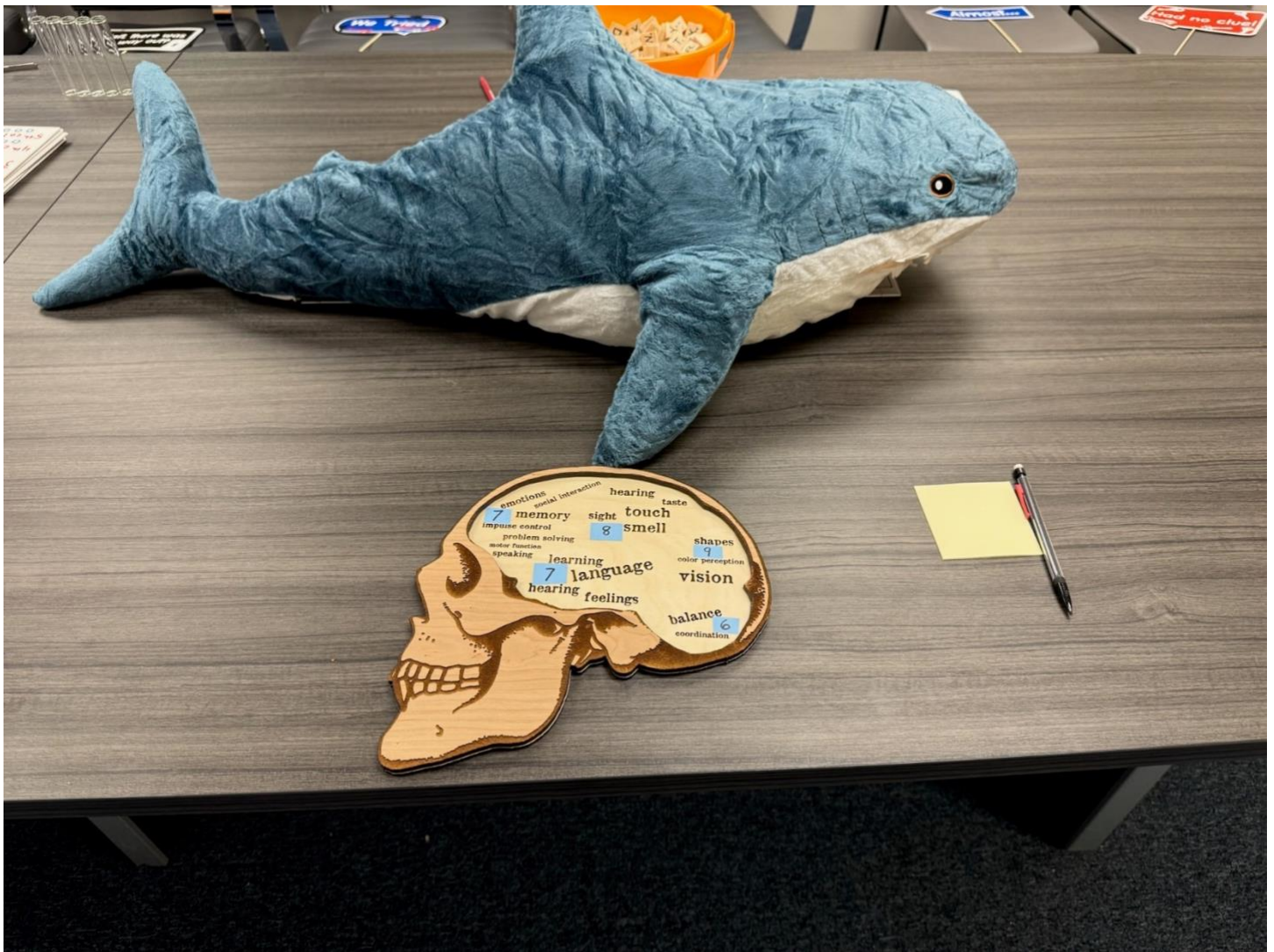
Hi-Res Images of the 6 puzzles

The following pages contain hi-resolution images of our puzzles. Description of each puzzles, as well as what resources are needed, can be found in our paper. Our school mascot is a mako shark, so we used sharks in almost every challenge. Also, we did this in October, so we used some Halloween-inspired props. We painted on canvases to make signs for some challenges and to decorate the room. Finally, we made some “selfie-station” signs (i.e., “My brain hurts!”) for students to take pictures with and post to social media once they finished the escape room.

Conference room / Escape room set-up



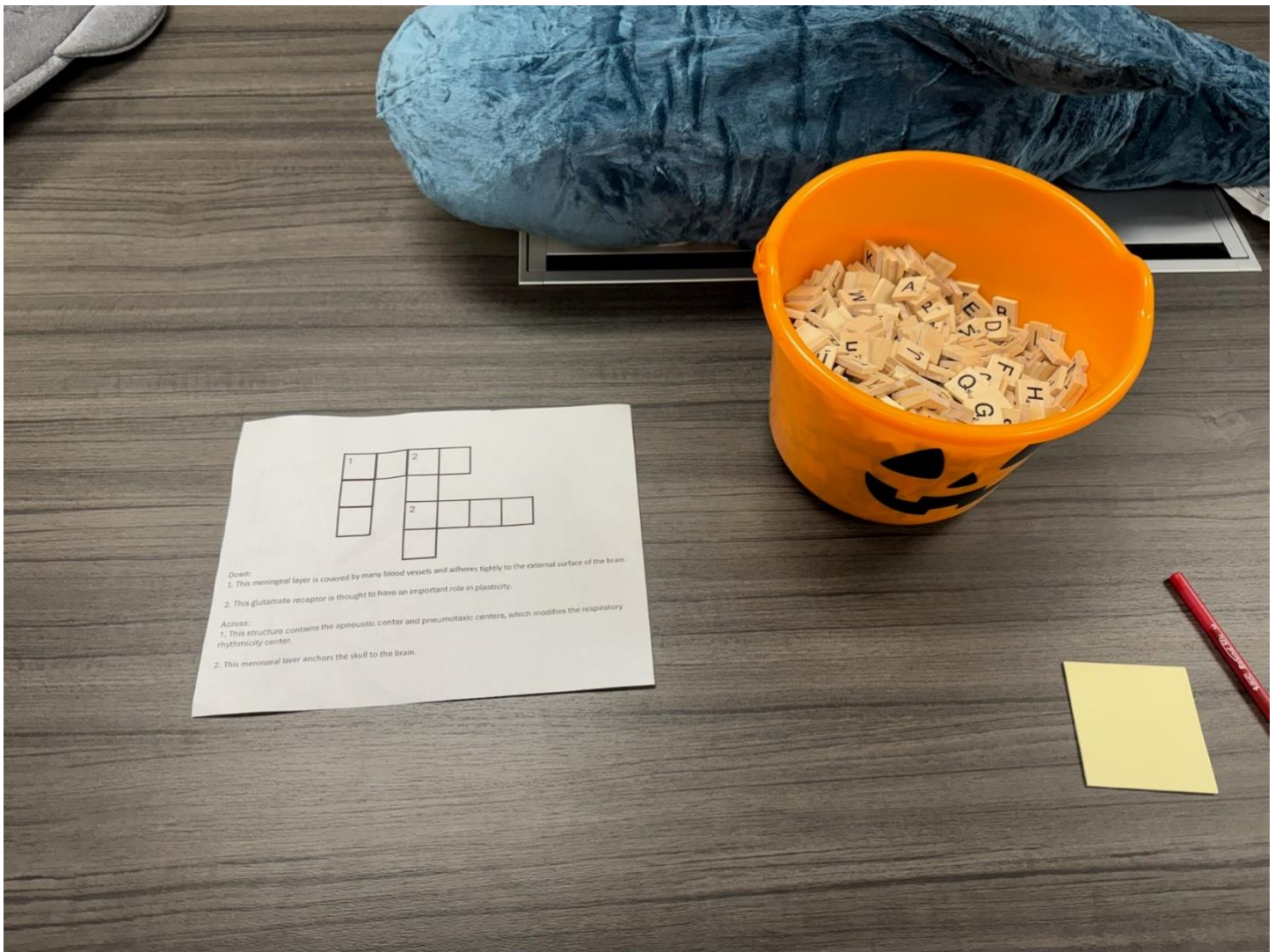
Brain puzzle



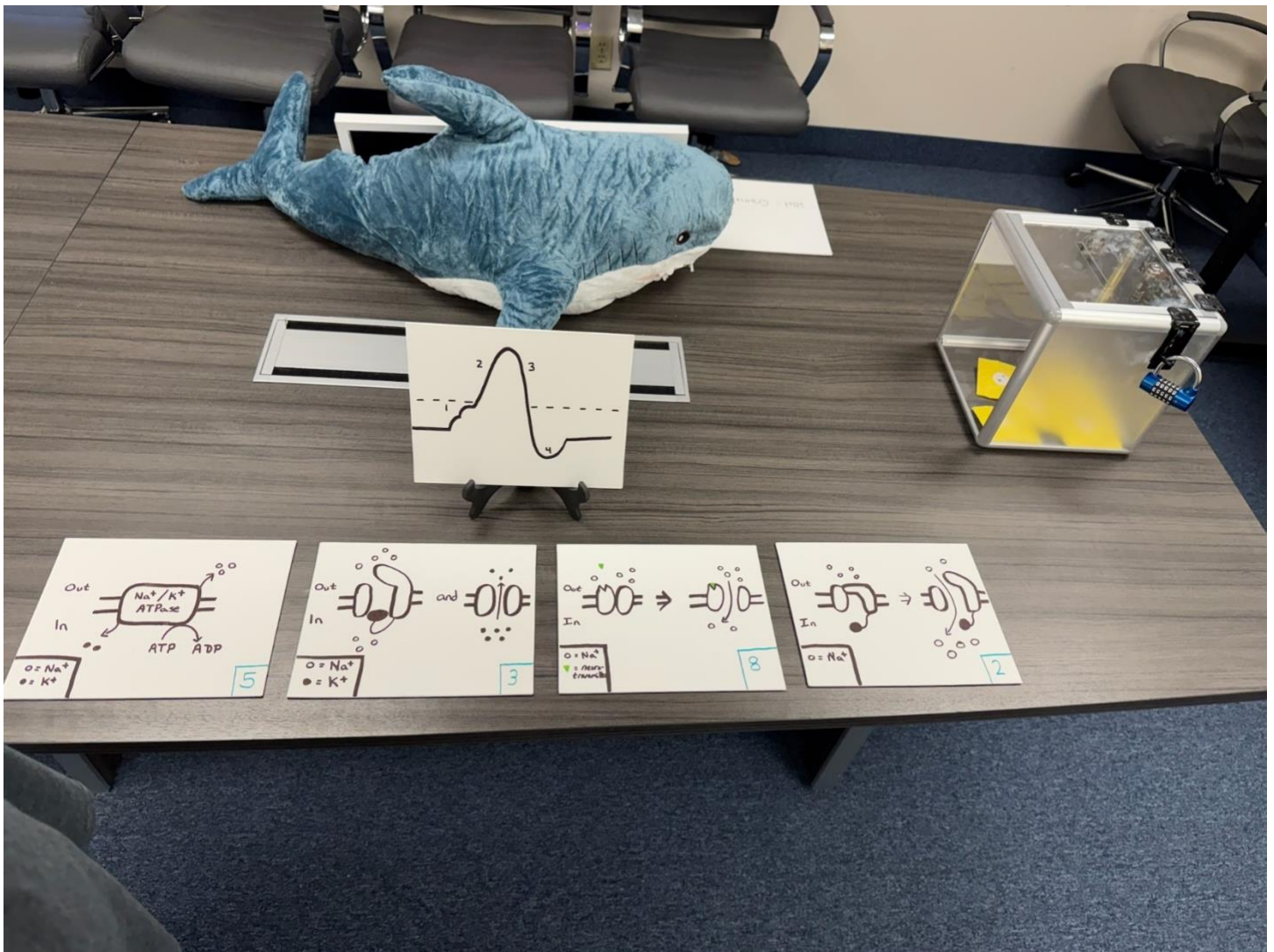
Ventricular system challenge



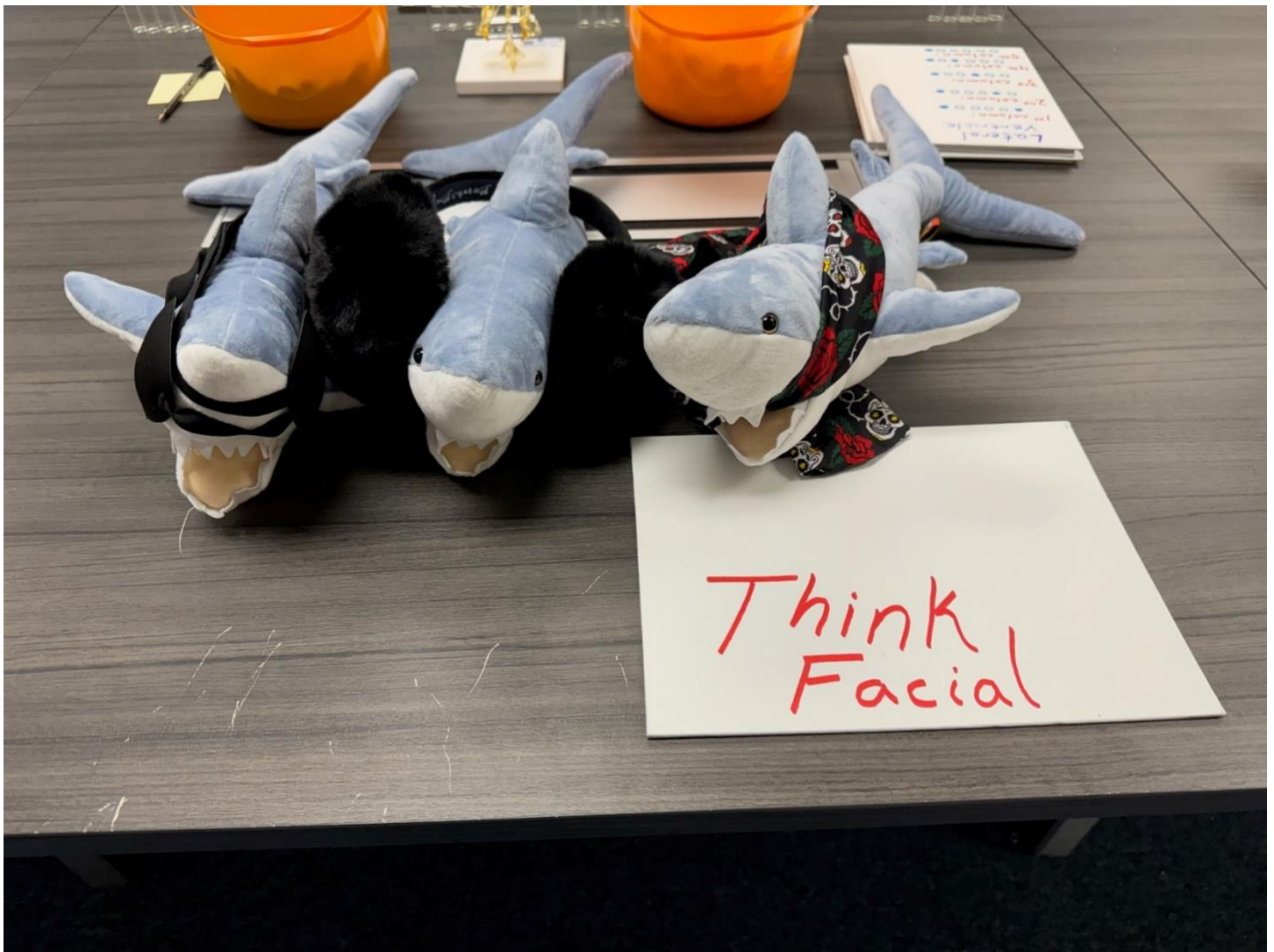
Crossword puzzle



Action potential challenge



Cranial nerve challenge



DaVinci Neuron

