

The Cerebellum

Introduction

This is my project for my histology and etymology workshop. I'm a student in the Facultat de Filologia, Traducció i Comunicació de la Universitat de València, and I decided to create this poster using a different approach.

I was inspired by the series Stranger Things. I used the characters and settings from the show to make concepts about the human body, which are sometimes difficult to understand, much simpler and visual.

Objetives

To learn about the cerebellum, learning about its different layers, the cells that form it, and understanding how it works to control our body.

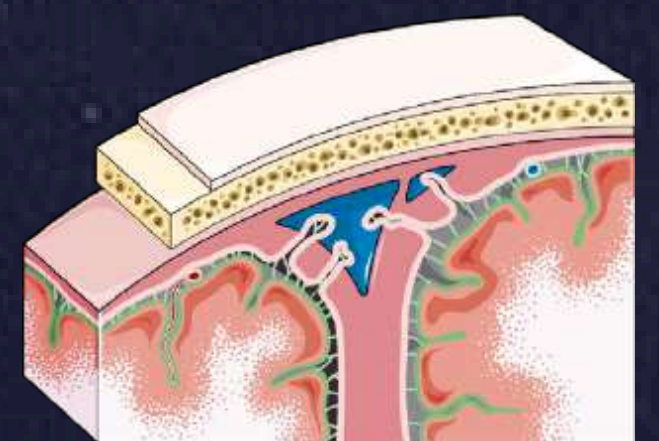
To facilitate visual learning to help others understand histology in a simpler and clearer way, using the images and metaphors in the series to explain complex concepts.

To create a work that is not only theoretical but also captivating and generates interest in science and etymology in those who view it.

To increase my creative abilities, seeking original ways to communicate technical information.

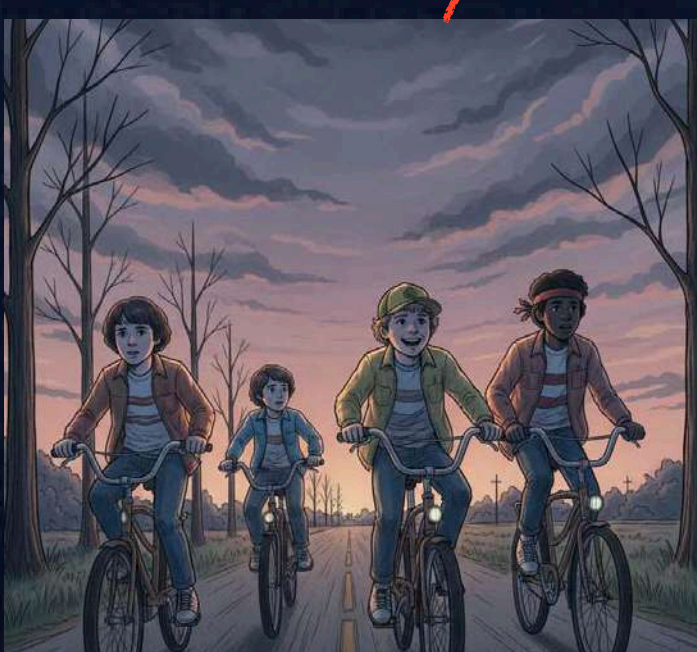
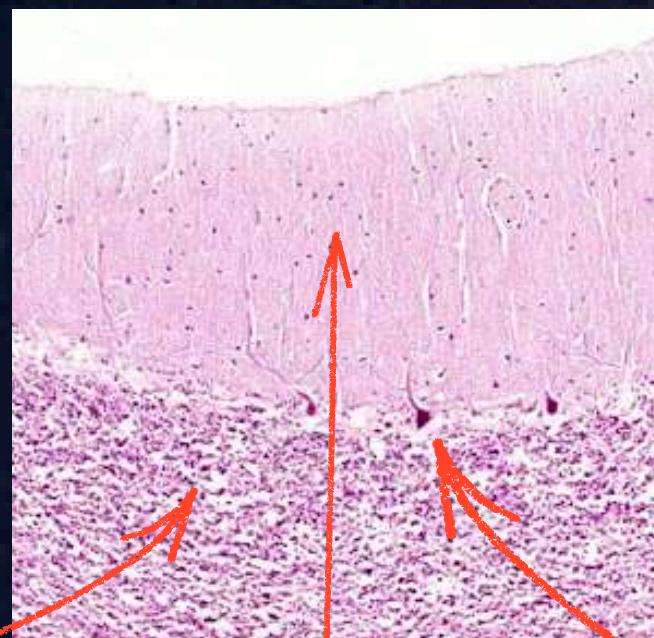
In **Hawkins**, when everything is calm, balance is maintained, just like the **cerebellum**, which works to maintain posture. When a problem occurs, everything becomes unstable.

The **meninges** act as the protective barrier of this vital center, similar to how the **Hawkins' laboratory** protects the town and keeps the Upside Down contained within its walls.



Gray matter is where things happen. It's the equivalent of **Mike's basement**, the command center where information is processed.

The **white matter** is like the **tunnels** under Hawkins, the communication pathways that send electrical impulses at high speed.



In the **granular layer** as well as **Mike, Dustin, Lucas, and Will**, it gathers all the information and send it to be processed.



The **molecular layer** is like the **emptiness in Eleven's mind** an immense space where messages are filtered to retain only the necessary information.



Just as **Eleven** is the only one capable of opening and closing the portal, the **piriform neuron** is the only pathway for the information to exit. They process it and send the final command.