

Creative Brain Structure & Function Project

Course: Psychology / AP Psychology / Anatomy / Health

Purpose: Learn how brain structures and neurotransmitters work by teaching them creatively.

Your Task

You will choose **one brain structure or neurotransmitter** and create an **original, creative project** that helps other students remember its **location** and **function**. Your project should be interesting, memorable, and useful for review later in the year.

Topic Choices

- Amygdala
- Auditory Cortex
- Broca's Area
- Cerebellum
- Cerebral Cortex
- Cerebrum
- Corpus Callosum
- Forebrain
- Frontal Lobe
- Hindbrain
- Hippocampus
- Hypothalamus
- Medulla
- Midbrain
- Motor Cortex
- Occipital Lobe
- Pons
- Prefrontal Cortex
- Reticular Formation
- Somatosensory Cortex
- Temporal Lobe

- Thalamus
- Wernicke's Area
- Norepinephrine

Creative Format Options

- Illustrated graphic or diagram
- Clay or physical model
- 3D-printed model
- Original song or rap (recorded or live)
- Video or animation
- Interactive digital project
- Other creative idea (with teacher approval)

Required Information (All Projects Must Include)

- Name of the structure or neurotransmitter
- Location in the brain or nervous system
- Primary function(s)
- Why it is important (what happens if it is damaged or missing)
- A memory aid (visual, lyric, slogan, or analogy)

Presentation & Display

You will briefly explain your project to the class. Digital projects may be shared online, and physical projects may be displayed in the classroom so everyone can use them for review.

What Success Looks Like

A successful project is accurate, creative, easy to understand, and helps other students remember the brain structure or neurotransmitter long after the presentation is over.

Be creative. Take risks. Make it memorable.