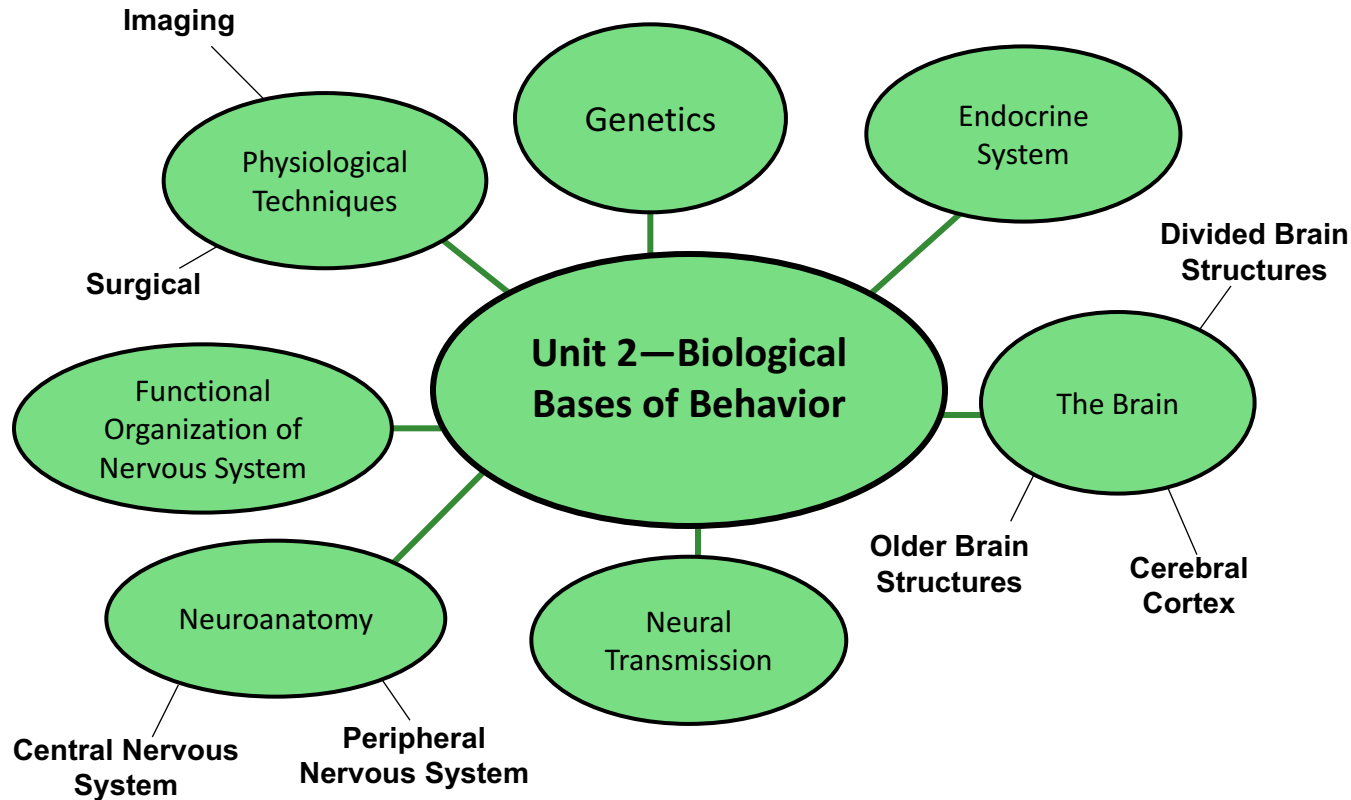


# SOCIAL STUDIES

## HIGH SCHOOL – AP PSYCHOLOGY



### Content Vocabulary:

Neuron Dendrite  
 EEG Axon  
 Myelin Threshold  
 CT Synapse  
 Neurotransmitters Endorphins  
 PET Lesion  
 MRI Brain  
 Brain structures Aphasia  
 Broca Wernicke  
 Plasticity Consciousness  
 Processing Neurogenesis  
 Environment Chromosomes  
 DNA Genes  
 Natural selection Mutation  
 Nervous system  
 Endocrine system  
 Evolutionary psychology  
 Biological psychology

### Essential Understandings/Learning Goals:

- Compare the various techniques and equipment used in brain imaging
- Describe the structure and process of a functioning neuron
- Identify and explain the role of various neurotransmitters
- Explain the major divisions of the nervous system
- Describe the functions of various brain structures such as: thalamus, cerebellum, limbic system, hypothalamus, hippocampus, etc.
- Identify, categorize, and explain the hemispheres, lobes and regions of the brain
- Explain split brain studies and brain disorders