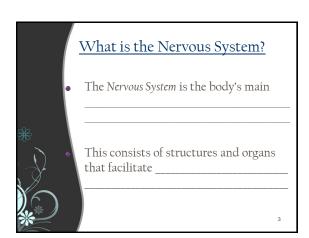
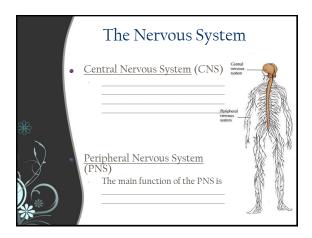
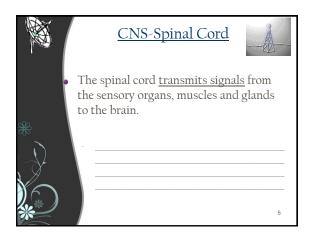


Class Objectives • What is the Nervous System? • What are the 3 divisions of the brain? • Hind-brain • Mid-brain • Forebrain



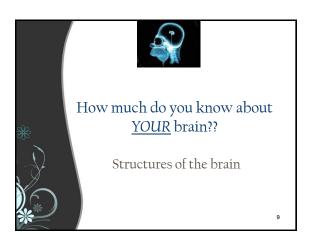


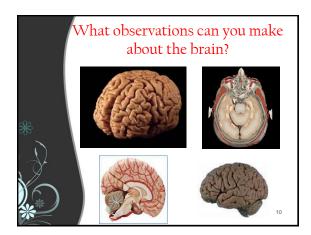


The spinal cord is like a petween the brain and the rest of the body.

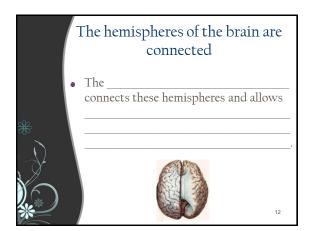
	Spinal cord communication
	Communicates with the body below the head through <u>sensory</u> and <u>motor neurons</u>
* *	(afferent neurons) - Carry information about touch, pain, and other senses
	Motor neurons (neurons) Transmit impulses
**	7

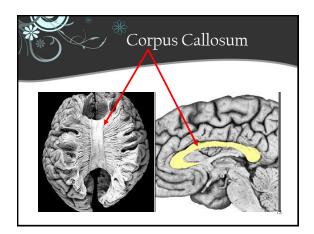
Did you know...? There are about 3 million miles of axons in the human brain Information travels in the nerves at speeds up to 268 miles per hour!

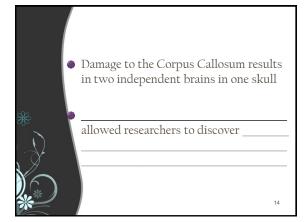


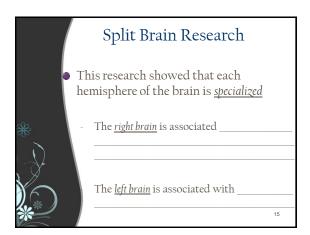


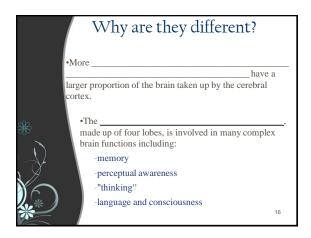
Looking at the Brain The exterior covering (*cortex*) of the brain is wrinkled which The brain is divided into 2 hemispheres Right and left hemispheres

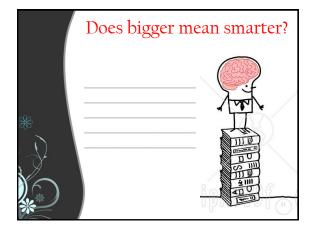


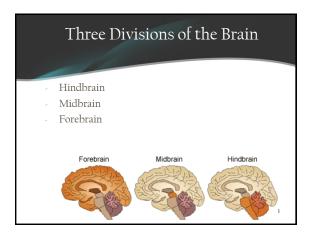












	The Hindbrain	
•	This is the	-
*	The structures in the lower brain tend to be responsible for basic, Includes the cerebellum, Pons, and	_
*	medulla	

