

Conceptual Biology

Chapter 12: The Nervous System

Parts of the Brain

Match parts of the brain responsible for their body functions.
 Note that some parts have more than one function.



- Brainstem _____
- Cerebellum _____
- Cerebrum _____
- Thalamus _____
- Hypothalamus _____

- a. Deals with visual information (what we see)
- b. Controls balance, posture, and coordination
- c. Deals with sensory information about temperature, touch, and pain
- d. Controls basic involuntary activities such as heartbeat, respiration, and digestion
- e. Allows us to understand spoken language
- f. Controls our voluntary movements
- g. Sorts and filters information and then passes it to the cerebrum
- h. Responsible for emotions such as pleasure and rage
- i. Controls our speech
- j. Controls hunger, thirst, and sex drive
- k. Controls the fine movements we use in activities that we perform “without thinking”

