



PROJECT
I-WORK

7

INTERACTIVE WORKBOOK



LIVEWORKSHEETS



Let's read!



THE BRAIN

The brain is the center of the nervous system. It interprets stimuli and tells the body how to react. The brain has three major parts. The part that controls balance, coordination and muscle movement is called the cerebellum. It makes sure that the muscles work well together. For example, a gymnast is able to balance on a beam because of the cerebellum.

The medulla is a long stem that connects the brain to the spinal cord. It tells one's body to do things without thinking about them. Digesting food or breathing even while asleep are examples of these involuntary actions.

On the other hand, there are actions that one decides to do. It is the largest part of the brain—the cerebrum—that is responsible for these voluntary movements. Without it, one will not be able to kick a ball or dance at all. The brain might seem small but it is so powerful as it controls one's entire body.

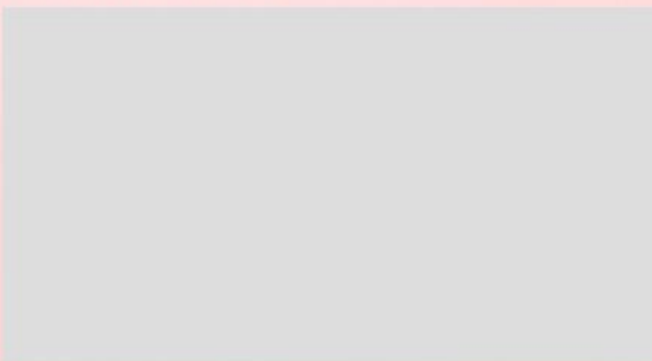
INSTANT DEFINITION



Search for the meaning of the unfamiliar word/s you encounter

<https://www.merriam-webster.com/>

WATCH & LEARN!



HEAR IT!

Click these words to know their proper pronunciation!

coordination medulla spinal cord

cerebrum muscles powerful

balance movement brain

cerebellum





Vocabulary Exercises

Directions: Supply the missing letters needed to complete each vocabulary word. Use the provided meaning as your clue in identifying the correct answer. Use CAPITAL letters.

1. The ability to use different parts of the body smoothly and efficiently.

C _ _ _ R _ _ I N _ _ T _ _ O N _

2. A part of the brainstem that controls involuntary actions like breathing and digestion.

M _ _ D _ _ L L _ _

3. A part of the central nervous system that connects the brain to the rest of the body.

_ _ P _ _ N _ _ L _ _ _ O _ _ D _

4. The largest part of the brain responsible for voluntary actions and decision-making.

_ _ E R _ _ B _ _ _ M _

5. Tissue in the body that enables movement.

M _ _ S _ _ L E _ _



Vocabulary Exercises

6. Having great strength or ability.

___ O W ___ R ___ U ___

7. The ability to maintain stability and equilibrium.

___ ___ L ___ N C ___

8. The act of changing position or location.

___ O V ___ ___ E ___ T ___

9. The central organ of the nervous system.

B ___ A I ___

10. A part of the brain responsible for balance, coordination, and muscle movement.

C ___ ___ E B ___ L ___ ___ M ___



Comprehension Exercises

Directions: Read the statements below. Then, identify the correct statements related to the passage by putting a check mark (/) in the box before each sentence.

The cerebellum is responsible for controlling breathing and digestion.

The medulla connects the brain to the spinal cord.

The cerebrum is the largest part of the brain.

The cerebellum is responsible for voluntary movements like kicking a ball.

The medulla controls involuntary actions like digesting food and breathing.

Without the cerebrum, one cannot perform voluntary actions like dancing.

The brain is large and takes up most of the space in the body.

A gymnast relies on the cerebrum to maintain balance on a beam.

The brain controls the entire body despite being small.



CONGRATULATIONS!



Workbook #4
COMPLETE!