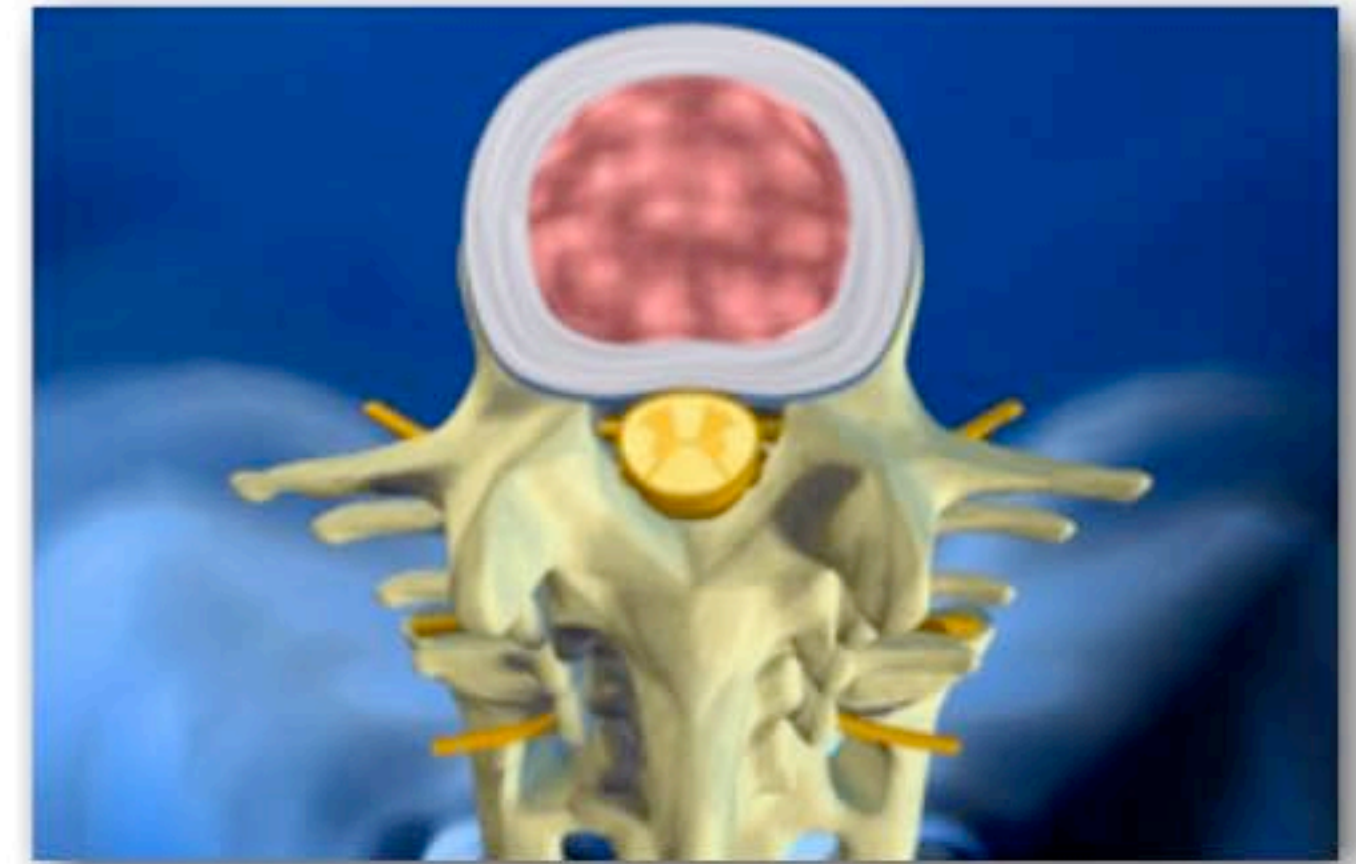




We have read that the nervous system is like a computer network that sends messages to every part of our body. We know the brain controls the whole system. Now we'll learn about the other two important parts of the nervous system — the spinal cord and the nerves.



## The Spinal Cord

The **spinal cord** is a thick bundle of nerve tissue that runs down our back from the base of the brain. Information travels back and forth between the brain and the nerves in the rest of the body along the spinal cord. If our spinal cord was seriously injured, this two-way communication

continue reading 



**Vocabulary** - touch the card to reveal the definition

**Spinal Cord**

The thick cord of nerves extending from the brain through the spine

**Vertebrae**

Any of the bones or segments that create the spinal column

**Neurons**

A specialized cell that is the functional unit of the nervous system

**Motor Nerves**

Nerves that transmit impulses from the nervous system to the body

**Sensory Nerves**

**Senses**



Drag the correct word from the list to complete the sentence.

# WELL DONE!

- a) Nerve cells are also called neurons.
- b) It is the job of nerves to carry messages between the brain and the spinal cord.
- c) motor neurons make movement possible.
- d) sensory neurons carry messages from our senses.



### Open Discussion:

Why is it important that our spinal cord is protected?