



PE/Health Virtual Learning

7th & 8th Nervous System

April 20 , 2020



7th & 8th Grade Health

Nervous System: [April 20, 2020]

Learning Target:

Student will be able to identify various parts of the Nervous System and be able to describe their functions.

Standard:

National Health Education Standard (3.8.2)
Access valid health information from home, school, and community.



The Nervous System



Essential Question

What is the purpose of the nervous system in the human body?



Standards

ISD 3.1.1: I can identify different body systems.

National Health Education Standard (3.8.2): Access valid health information from home, school, and community.



Warm Up-Pre Test

Let's see how much you already know about the Nervous System!

Click on the following link, once you are there, click the BLUE "Test Yourself" button and take the quiz.

Link: [Nervous System](#)



Practice

Now, you will need to take notes over the nervous system while you watch a short video. These notes should be Cornell Notes. If you have a Cornell Notes sheet, that is great! If not, do not worry, you can create your own by looking at the notes example on the next slide.

FILL IN ALL INFORMATION BEFORE WATCHING THE VIDEO!!!



Topic/Unit:	Name: (Your Name)
The Nervous System	Class/Period: (Your PE Hour)
	Date: (The date)

I can... identify the purpose of the Nervous System in the Human Body.

Questions/Main ideas:

Notes:

Nervous System: Answer these questions while you watch the video.

Question #1:

- What does our brain send to tell our body how to behave?
- What are stimuli?
- What are the two parts of the Nervous System?
- What makes up the Central Nervous System?
- What are the 3 parts of the brain?

Question #2:

- 1.
 - 2.
 - 3.
- What does each part of the brain do?

Questions/Main ideas:

Notes:

Question #1:

- What does the Peripheral Nervous System do?
- What do nerve cells do?
- What are the 3 parts of a Neuron?
- What are the 2 types of nerves?

Question #2:

Summary/Reflection

Write your summary: 5 sentences or more



Practice

Before you watch the video make sure to fill these in at the top of your notes:

Name: (Your name)

Hour: (Your PE Hour)

Date: (Today's date)

Unit/Topic: Nervous System

I Can Statement: "identify the purpose of the Nervous System in the Human Body"



Practice

As you watch the video you will need to answer the following questions: (These are in the Cornell Notes example from Slide 8)

- What does our brain send to tell our body to behave?
- What are stimuli?
- What are the two parts of the Nervous System?
- What makes up the Central Nervous System?
- What are the 3 parts of the brain?
 - What does each part do?
- What does the Peripheral Nervous System do?
- What do nerve cells do?
- What are the 3 parts of the neuron?
- What are the 2 types of nerves?



Practice

Answer the questions in your Cornell Notes while watching the video. (If you need to watch the video more than once, that is fine!)

Click on the following link, once you are there, click the GREEN "Play Video" button. Watch the video and answer the questions.

Link:

[Nervous System](#)



Practice

On the front, left hand column labeled: questions/main ideas
write 2 questions you have about the nervous system.

On the back, left hand column labeled: questions/main ideas
write 2 questions you have about the brain.



Practice

On the back, bottom section of your notes, write a summary.
The summary must be 5 sentences (or more).

Make sure to include:

- The main function of the Nervous System
- The two parts of the Nervous System
- The function of each of these parts
- The role the brain plays in the Nervous System



Activity

Create a One Pager of the Nervous System

This can be hand drawn on a piece of paper or a document created on the computer.

One Pager must include:

- The words Nervous System, Central Nervous System, Peripheral Nervous System, Brain, Neurons, Stimuli
- Drawing of the Central Nervous System
- Drawing of the Peripheral Nervous System
- 3 or more colors
- The entire page must be colored, no plain white paper showing
- Border along the outside of the paper
- You must write or illustrate the function of the Nervous System



Activity

To Submit Your One Pager of the Nervous System

If you made a One Pager on the computer, simply email or share it with your teacher.

If you created a One Pager with a piece of paper, take a picture of it and email it to your teacher.



Self Assessment-Post Test

Let's check your knowledge of what you learned!

Click on the following link, once you are there, click the BLUE "Test Yourself" button and take the quiz.

Link:

[Nervous System](#)



Additional Resources

[Nervous System Information](#)

[Nervous System Simplified](#)