

Nervous System Unit - Activities List

ACTIVITY	TASK	POSSIBLE POINTS
N-1 (The activities in this section are part of the FIRST outcome on the Performance Monitor.)		
Nervous System Structures Chart N-1A Required	I will specify the structures of the nervous system by drawing each structure on a chart.	4
Nervous System Worksheet N-1B	I will become familiar with the structure and function of the nervous system by completing a worksheet.	3
Nervous System 3-D Model N-1C	I will apply my understanding of nervous system structures toward creating a 3-D model.	10
Nervous System Poster N-1D Required	I will use my understanding of nervous system structures to create an educational poster.	10
Nervous System "Outerwear" N-1E	I will model the structure of the nervous system by creating a "wearable" model of the nervous system.	10
Nervous Systems Functions Chart N-1F Required	I will be able to recall the functions of the nervous system by drawing each onto a chart.	3
Nervous System Comparison N-1G	I will describe the functions of the nervous system by comparing and contrasting it with a similar system.	10
Nervous System Functions Mobile N-1H	I will create a nervous system mobile by hanging the various structures and showing their functions.	10
Nervous System Worksheet N-1I	I will review my understanding of the structure and functions of the nervous system by completing a worksheet.	3
N-2 (The activities in this section are part of the SECOND outcome on the Performance Monitor.)		
Nerve Cells Outline N-2A Required	I will summarize the structure of a nerve cell by reading, filling in an outline, and answering questions.	5
Nerve Cell Diagram N-2B Required	I will show the structure of a nerve cell by drawing, coloring, and labeling a diagram.	5
Nerve Cell 3-D Model N-2C	I will create the structure of a nerve cell by building a 3-D model.	10
Nerve Functions Questions N-2D Required	I will discover how nerves transmit impulses by reading and answering questions.	5
Transmitting Impulses Demonstration N-2E	I will demonstrate how nerves transmit impulses by creating a simulation.	10

N-3 (The activities in this section are part of the THIRD outcome on the Performance Monitor.)

Brain Diagram N-3A Required	I will show the structure of a brain by drawing, coloring, and labeling a diagram.	5
Brain 3-D Model N-3B	I will create the structure of a brain by building a 3-D model.	10
Brain Questions N-3C	I will conclude what I've learned about the structure of the brain by reading, answering questions, and coloring a diagram.	5
Brain Functions Outline N-3D Required	I will recall the functions of the brain by reading and filling in an outline about the brain.	3
Description of Brain Functions N-3E	I will explain the functions of the brain with the structures by drawing an outline of a brain and writing the correct functions into the appropriate sections.	5
Brain Functions Diagram N-3F Required	I will associate the functions of the brain with the structures by drawing an outline of a brain and writing the correct functions into the appropriate sections.	5
Future Thinking and Decision Making N-3G Required	I will verify two functions of the human brain by performing two experiments that demonstrate the brain's capabilities.	10
Reflex Responses to Stimuli N-3H	I will experience a brain function by testing reflex responses to stimuli.	5
Spinal Cord Diagram N-3I Required	I will show the structure of the spinal cord by coloring and labeling a diagram.	3
N-4 (The activities in this section are part of the FOURTH outcome on the Performance Monitor.)		
Drug Outline N-4A Required	I will organize the effects that drugs have on the nervous system by reading, filling in an outline, and filling in a table.	5
Drug Effects Description N-4B	I will explain the effects that drugs have on the nervous system by writing brief descriptions of various drugs.	5
Drug Effects Creative Story N-4C	I will summarize the effects that drugs have on the nervous system by writing a creative story.	5
Drug Effects Informational Poster N-4D Required	I will teach others about the effects that drugs have on the nervous system by creating an informational poster.	10
Drug Effects Game N-4E	I will teach others about the effects that drugs have on the nervous system by designing and creating a game.	10
Quiz		
Nervous System Quiz Required	I will demonstrate that I have learned the concepts and content by taking a quiz.	10