

Option 2

For this option, watch the video at the first webpage to learn more about the nervous system. Then, visit the second website to practice building a neuron and neural network. You can also play a neural network building game to further your skills.

The Nervous System
<p>www.movingbeyondthepage.com/link/9359/</p> <p>Click the Play Video button to learn more about the nervous system.</p>

Build a Neuron
<p>www.movingbeyondthepage.com/link/9360/</p> <p>Note that it may take a while for the interactive to load. First drag and drop the pieces to build a neuron. (As you pass a piece over another piece, the + or – will tell you where which pieces belong together.) Be sure to read the descriptions at the top of the page. Next, click the "Build a Neural Network" link and follow the instructions. When you are done, optionally play the Neural Network Building game for extra practice.</p>

Activities

Activity 1: Exploring Neurons

This option will help students better grasp the structure of neurons. He can choose one of two options. Option 1 is more hands on and involves making a model of a neuron out of pipe cleaners. In Option 2 your child will play an interactive game online that tests his knowledge of neuron structure. You can allow your child to choose the option he prefers or you can suggest one for him.

Option 1

In this option your child created a model of a neuron using pipe cleaners. He can either show you the model and explain the names and functions of each part or tape the model onto a blank sheet of paper and use labels to indicate parts and functions.

Option 2

For this option, your child watched a video about the nervous system and used an interactive game to practice building neurons.