NERVE TISSUE ACTIVITY

Activity Instructions ~ Printouts ~ Key

I created this activity to get students working in groups to organize histological images. Using simple paper printouts students work to group images, terms, and cell types into matching groups. This helps students learn organize concepts and start to match the functions of different areas of the spinal cord and peripheral nervous system.

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**Nerve Tissue Activity**

**Directions:** In this folder you will find paper cut outs with pictures and terms on them. Working together organize the items into groups of items/images that you feel go together. When you are done you should have three groups.

For example a term might give you a neuron type, a picture may show a region of the nervous system where that nerve is found, and another may name a supporting cell found in that area. Put these together as in the example below:

![Lateral Horn](image1) ![Visceral Motor Neurons](image2)

When you are done compare your groups with others in your class, and be prepared to explain the relationships you have created.
Neuropil
Peripheral Nerve

Myelinated Axons

Schwann Cells
Perineurium

Motor, Sensory, or Mixed
Dorsal Root Ganglion

Pseudounipolar Neurons
Afferent (sensory) Neurons

Satellite Cells
Lateral Horn

Preganglionic Neurons

Visceral Motor Neurons