**Building the Neuron Activity –   
Presentation Preparation Guide**

**Directions**

Use this guide to format your presentation; you may record notes on it. If desired, you may use this guide during your presentation to help prompt your speaking points.

1. **Introduction**
   1. State your names
   2. Report your class teacher’s name and period/hour

*Notes:*

1. **Structures and Function**
   1. Accurately describe the structure of the neuron and its of its component functions, including the following: dendrites, cell body, nucleus, axon, axon terminal, and synapse
   2. Explain the overall function of the neuron

*Notes:*

1. **Application**
   1. Tell why it is important to know the structure and function of the neuron
   2. Explain how engineers use their knowledge of the neuron to help others

*Notes:*