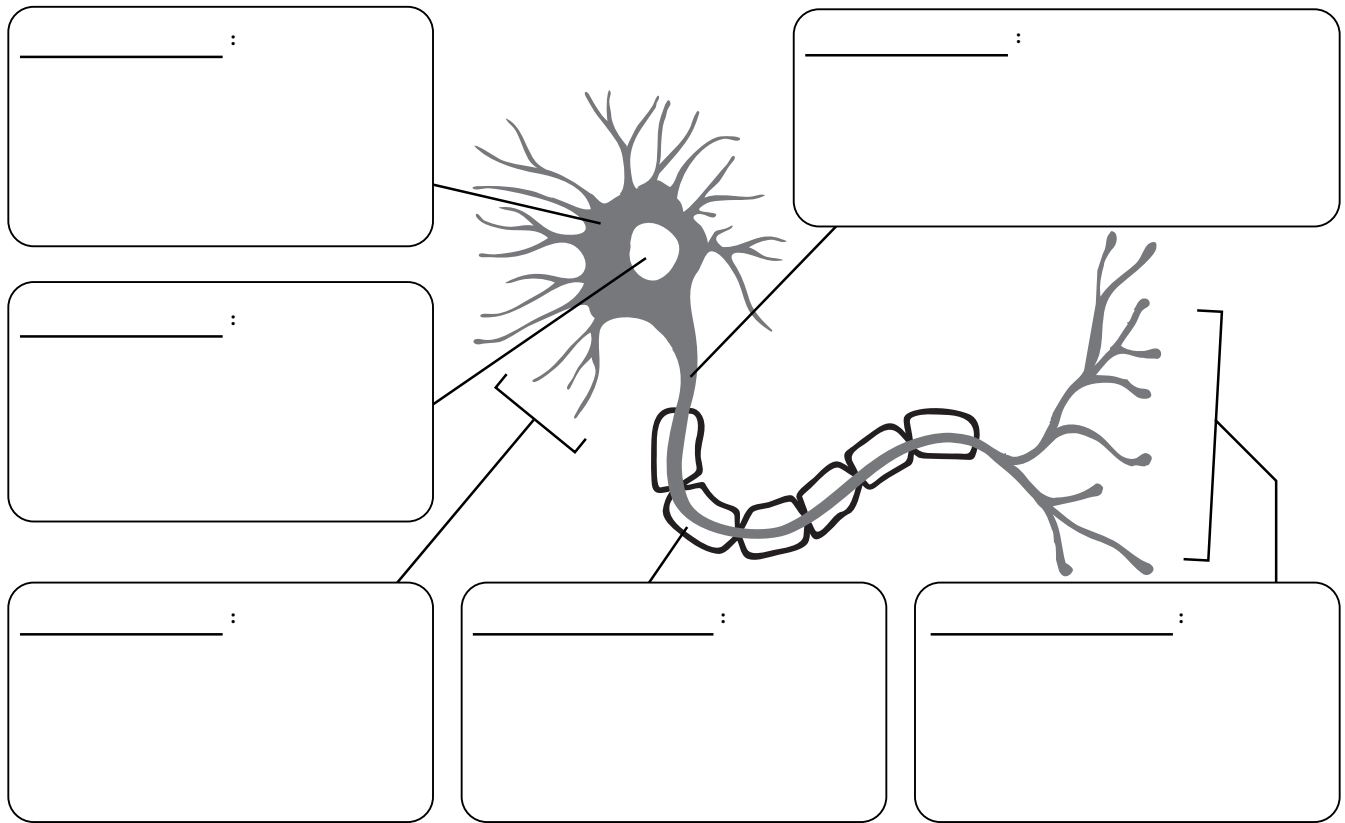


Anatomy of a Neuron

Specialized cells called neurons transmit messages in the body and the brain. Each part of a neuron has a specific function that helps the cell do its job.

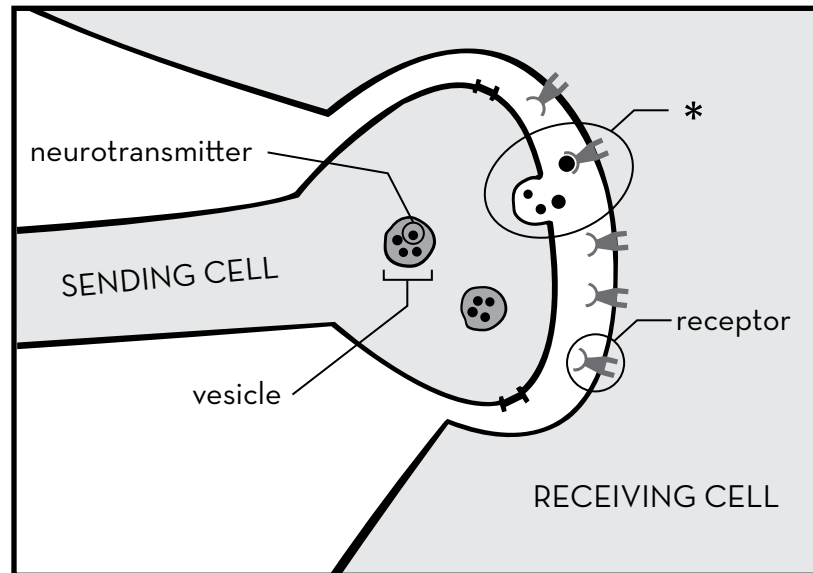
1. Visit [Make a Mad, Mad, Mad Neuron](#) on Learn.Genetics.utah.edu
2. Label each part of the neuron and briefly describe the function:



Anatomy of a Synapse

Neurons communicate with each other at a junction called a synapse. Structures on the sending and receive cells work together to transmit messages.

1. Visit [Crossing the Divide](https://www.learn.genetics.utah.edu/crossing-the-divide) on Learn.Genetics.utah.edu



2. Answer the questions about the synapse diagram:
 - a. What is happening in the circle marked with the * ?
 - b. What will happen next?