Cover Letter: Read Me First!

Hi everyone! This group of materials includes all the documents necessary for a two-part lesson on neuroscience. The first lesson is geared towards 9th and 10th grade biology students who are familiar with eukaryotic cells. It could also be simplified for a middle school audience! It comes with a kit for enough materials for 30 students for an interactive neuron model building. The second lesson is geared towards 11th and 12th grade students, but if you have a younger class who you think is ready for synaptic transmission, it would work for them too! That lesson comes with a case study and a quiz. You could teach just one of the lessons, or both of them on sequential days to make a 2 part lesson.

Contents:

Lesson 1

 SciRen Lesson Plan Handout 9-10th grade

 What is a Neuron? Google Slides Presentation

Lesson 2

 SciRen Lesson Plan Handout 11-12th grade

 Synaptic Transmission Google Slides Presentation

 Case Study Worksheet (to print for students)

 Quiz (to print for students)