

## **Neurons Communicate**

- Sensing Pain
- What is Pain?
- Neuron Anatomy
- Membrane Potential
- Membrane Potential Changes Over Time
- Stimulus Threshold
- Muscle Contraction
- Lidocaine
- Summary of Part 1

## **Ion Movement**

- Neurons and Electricity
- Ions Move Through Cell Membranes
- Ion Movement Changes Membrane Potential
- Ion Channels: Key Concepts
- Voltage-Gated Channels
- Phases of the Action Potential Puzzle
- Myelination
- Summary of Part 2

## **Action Potentials Challenge**

- Explore More
- Action Potential Sandbox
- Changing Concentrations

## **Quiz Questions**

- Quiz Questions