

Exploration Student Worksheet: Nerves

Overview

In this Exploration, you will understand that the brain receives information from outside through the nervous system. You will perform an activity based on visual and sound stimuli to record your reaction time.

Questions

- How do nerves function when you see something?

- What things might affect our reaction time to the sights and sounds presented in this Exploration?

How to Use This Exploration

- Read the Introduction and click the **Continue** button.
- Watch the animation to understand how the test works.
- Read the instruction text and follow directions.
- Select the type of stimulus.
- Click the **Go** button to start the test. Wait for the sound or image.
- As soon as you see image or hear the sound, or click on the **Record** button to record the time of reaction. Read the outcome explanations as they appear.
- Record your reaction times in the data table.

Data:

Trial	Time	Trial	Time