

BrainReach North – Activity Plan

Title: How Do Neurons Communicate?

Date of last revision: January 13, 2015

Developers: Jessie

Length: 20 minutes

Required materials: Lesson guide (PowerPoint), computer, projector.

Preparation: May have to shift some desks and chairs to make some rooms to move around and form human chains.

General objective / relationship to QC curriculum:

This activity introduces neuronal communication.

QC curriculum:

Progression of Learning - Science and Technology, Living Things:

A.2.a. Describes the functions of certain parts of the anatomy (e.g. brain, neuron).

F.1.a. Appropriately uses terminology related to an understanding of living things.

Performance objectives:

- 1) Understand that neurons are a type of brain cells that send signals.
- 2) Understand the concept that neurons are sending signals within our brain, from our brain to the body, and from our body to the brain.
- 3) Understand that neurons use electrical and chemical signals to communicate.