

# Neuron E-poster

Years 3-7

## Learning Intention

Consolidation of students' knowledge understanding of neuron structure and function.

## Outline

Students create an e-poster (electronic version) depicting a neural network.

## You will need:

Tablet, laptop, desktop computer - Some suggested apps are iMovies, Padlet, Explain Everything. If students don't have access to a tablet, programs such as Powerpoint, Google Slides or similar presentation programs can be used.

A labelled diagram of a neuron

Video link: **3D Animation - Brain with Neurons Firing** <https://www.youtube.com/watch?v=A9Xru1ReRwc>

## Procedure

Revise the structure and function of a neuron. Watch video **3D Animation - Brain with Neurons Firing**.

In pairs or small groups, students create an e-poster depicting neural pathways that include at least four neurons.

The e-poster should include a commentary describing how neurons interact (fire and wire.) The commentary could be written, spoken or both. At least one neuron should be labelled.