



# Makeblock Neuron

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Makeblock Neuron is a programmable electronic building block platform for STEAM education. It contains dozens of different electronic modules such as LED panels, cameras, sensors, ultrasonic, and motors. Through simple combinations, various creative inventions can be created. With the easy-to-use flow-based programming software, the neuron can be “active” without complex code programming to bring concepts and ideas to life.

<b>Recommended Ages</b>	Year 1 + (ages 6+)
<b>Product Cost</b>	Inventor kit - \$130 per unit
<b>Where to Purchase</b>	Makeblock Neuron kits can be purchased from <a href="#">Pakronics</a> or <a href="#">Modern Teaching Aids</a>

## Loanable Kits

State Library has kits of this item available for loan to libraries within the Regional Libraries Queensland and Indigenous Knowledge Centres network. Libraries can place a reservation through the Aurora catalogue (availability is subject to existing reservations, loans and associated return dates).

The kits are for use by patrons within the library only, as part of supervised library programming. They will not be listed in the public online catalogue for personal reservation.

Please contact [Access Services](#), or phone 07 3842 9014 with any queries.

## Resources

- [Video - Makeblock Neuron - Building a digital thermometer part 1](#)
- [Video - Makeblock Neuron - Building a digital thermometer part 2](#)
- [Video - Makeblock Neuron - Building an auto plant-watering system](#)
- [Video - Makeblock Neuron - Building an Internet-of-Things remote door monitor](#)