



# Sphero

SLQ Wiki Fabrication Lab 2024/07/15 03:56

# Sphero



Sphero is a spherical robot that can be used with a range of apps (more than 30 available) on devices including tablets and smartphones. The robot shell is water proof and is made of tough, transparent polycarbonate, allowing students to see the relationship between their commands and the electric motor and LEDs inside.

<b>Recommended Ages</b>	Year 2 to Year 6 (ages 8 to 12)
<b>Product Cost</b>	\$200-\$220
<b>Where to Purchase</b>	Available from STEM based stores such as <a href="#">Education Technology Specialists</a> or <a href="#">Modern Teaching Aids</a>

## Product Requirements

- A tablet is required for the Sphero

## 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.

## Activities

- [Real World Computer Game](#) by [Western Downs Libraries](#)
- [Tube Soccer](#) by [Western Downs Libraries](#)
- [Obstacle Drawing Course](#) by [Western Downs Libraries](#)

## Resources

- [Sphero Activities](#)
  - [Sphero Community](#)
- | <b>Block based Coding</b>  | <b>Coding with Draw</b>   | <b>Text Coding (Javascript)</b>  |
|--|---|--|
| <ul style="list-style-type: none"><li>• <a href="#">Intro &amp; Loops</a></li><li>• <a href="#">If/then, else</a></li><li>• <a href="#">Lights</a></li></ul> | <ul style="list-style-type: none"><li>• <a href="#">Shapes</a></li><li>• <a href="#">Spelling</a></li><li>• <a href="#">Perimeter</a></li></ul> | <ul style="list-style-type: none"><li>• <a href="#">Hello World!</a></li></ul> |

## Videos

- [Sphero Edu YouTube Channel](#)