Sphero

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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.

Recommended Ages	Year 2 to Year 6 (ages 8 to 12)
Product Cost	$200-$220
Where to Purchase	Available from STEM based stores such as Education Technology Specialists or Modern Teaching Aids

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 Activies
- Sphero Community

Block based Coding

- Intro & Loops
- If/then, else
- Lights

Coding with Draw

- Shapes
- Spelling
- Perimeter

Text Coding (Javascript)

- Hello World!

Videos

- Sphero Edu YouTube Channel