# PowerUp Paper Planes

**SLQ Wiki Fabrication Lab 2025/11/30 14:02** 

# **PowerUp Paper Planes**



PowerUp brings traditional paper airplanes into the modern age of technology by adding a motorised propeller (PowerUp 2.0) or smartphone remote-controlled rudder (PowerUp 3.0) that really make things fly.

Fold a paper plane in the traditional way, then just clip on the motor and propeller. Fire up the app to connect via Bluetooth, start the propeller and then launch your creation into the sky. Planes can fly up to 60m, with 10 mins of flight time per charge.

<b>Recommended Ages</b>	Year 2 to Year 7 (ages 7 to 12)
	PowerUp 2.0 - \$20-\$30 PowerUp 3.0 - \$70-\$90
	PowerUp 3.0 spare parts - \$15-\$20
Where to Purchase	STEM based stores such as Mad About Science or Yellow Octopus

#### **Product Requirements**

#### PowerUp 2.0

Each kit uses 2xAA batteries

#### PowerUp 3.0

A smartphone is required

#### **Loanable Kits**

State Library does not have kits of this item available for loan to libraries.

### **Activities**

- PowerUp 2.0 Distance Challenge by Redland City Council Libraries
- PowerUp 3.0 Paper Plane Obstacle Challenge by Redland City Council Libraries
- PowerUp 3.0 Paper Plane Time Challenge by Redland City Council Libraries

• PowerUp 3.0 Paper Plane Hovercraft Challenge by Redland City Council Libraries

## **Resources**

- Teacher's Guide
- Fold n Fly Paper Airplane Designs