

## The Paper Pilots – School Information Pack

### Who are The Paper Pilots?

Dylan Parker and James Norton are Paper Plane Champions, founders of the world's first professional paper plane sports team, THE PAPER PILOTS, and the inspiration behind the box office hit *PAPER PLANES*. THE PAPER PILOTS have been travelling across Australia since 2008, visiting schools and businesses to share their expertise and love of paper craft. The duo use paper planes to demonstrate the science of flight and share their journey to success to motivate and inspire audiences.

### Why Paper Planes?

Paper planes are truly universal. Participants of all ages are immediately engaged by the activity and are always highly entertained by folding, refining and flying their paper planes. THE PAPER PILOTS offer a fun, high-energy workshop that has praise from students, parents, teachers and educational organisations. THE PAPER PILOTS bring an engaging experience that can be used as a powerful social activity, science lesson and student mentoring event for all age groups. Whatever the event, THE PAPER PILOTS are guaranteed to bring a fun and inclusive activity to your school.

### What will THE PAPER PILOTS do at your school?

THE PAPER PILOTS have experience in a variety of incursion activities which are highly flexible to fit with school schedules and requirements. The most popular format is the FLIGHT SCHOOL package which includes a visit from THE PAPER PILOTS, along with ten-week National Science and Technology Curriculum aligned lesson pack for teachers (see overleaf). The PAPER PILOTS are also available to provide leadership and motivational workshops, as well as school holiday workshops and entertainment activities for school fetes. Visit [www.paperpilots.com.au](http://www.paperpilots.com.au) for more information.



*"The PAPER PILOTS program is a great mixture of aspiration, education, and fun."*  
Rebecca Mason, University of Canberra Aspire Program.

**BOOKINGS** | [www.paperpilots.com.au](http://www.paperpilots.com.au)

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## Introduction to FLIGHT SCHOOL

'FLIGHT SCHOOL' is an interactive workshop that focuses on 'forces' and is closely aligned with the National Science and Technology Curriculum. The workshop has been designed in consultation with teachers and engages students to think critically and problem solve. Students are exposed to procedural literacy activities, as well as basic geometry. It is a social activity that guarantees a fun and educational experience for the whole class.

The topics covered by THE PAPER PILOTS in their 'FLIGHT SCHOOL' workshop include:

- The four forces of flight (gravity, lift, drag and thrust)
- The principles of 'lift' and altering wing-shape to affect different flight outcomes
- Dihedral and angle of attack (and their importance to smooth/efficient flight)
- The history of human flight
- Flight in nature (adaptations) and uses in conventional aircraft
- Tutorials of 2-3 paper plane designs
- Group throwing activity or competition.



### FLIGHT SCHOOL Packages

Each package includes a ten-week curriculum aligned lesson pack for teachers.

#### ***'The Short Haul Package' (up to 60 students) – CONTACT FOR PRICING***

- A half-day visit from Dylan and includes two one-hour FLIGHT SCHOOL workshops (30 students per workshop).

#### ***'The Long Haul Flight Package' (up to 120 students) – CONTACT FOR PRICING***

- A full-day visit from Dylan and includes four one-hour FLIGHT SCHOOL workshops (30 students per workshop) & the chance for students to place on the Paper Plane Challenge Leaderboard.
- Receive 10 per cent discount on 'RETURN FLIGHTS' for other year groups and/or follow-up sessions.

### Useful Links

PAPER PLANE movie DVD and Class Book sets | [www.actf.com.au](http://www.actf.com.au)

ABC Australian Story | <http://www.abc.net.au/austory/content/2015/s4182314.htm>

PAPER PLANES Flight school intro | <https://www.youtube.com/watch?v=IITWnNTumRM>

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