SCIENCE · FORCES AND MOTION · GRADES 3–5

Paper Airplane Test

Fold two designs, fly each three times, measure the distance and name the forces at work.



Name: _____ **Date:** _____

The challenge: fold two different paper airplanes. Throw each one three times from the same line, the same way. Measure how far each flight went.

Design A: draw your plane.

Design B: draw your plane.

Design	Flight 1 (m)	Flight 2 (m)	Flight 3 (m)	Longest
A				
B				

Conclusion: which design flew farther? Why? Name two forces that act on a flying paper airplane.

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