

DO TRY THIS AT HOME

issue #72

Featuring: **Marvin and Milo**

What you need:

- A piece of paper smaller than a book
- A book

Phew Milo, now we've signed all those copies of our new book, we can get back to experimenting.

Take a copy of our new book and a piece of paper, smaller than the book. Hold them horizontally and drop them both at the same time. Notice which one hits the ground first.

RIP

Marvin and Milo Book Review
"5 Stars! ★★★★★"

Now put the piece of paper flat against the bottom side of the book and drop them together. What happens?

Marvin and Milo Book Review
"5 Stars! ★★★★★"

Drop them again, but this time with the paper on top of the book. What happens?

Air resistance means that when dropped separately, the book and paper hit the ground at different times. But when they are dropped together, the larger book sweeps the air out of the way and the two fall at the same rate.

WINNER Dog Booker Prize £50,000