

DO TRY THIS AT HOME

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Featuring: **Marvin and Milo**

What you need: • A metal skewer (or knitting needle)
• An apple • A hammer • An adult*

Yum, delicious Milo but this kebab can demonstrate Newton's First Law. Now, first eat the kebab...

...push the skewer through the centre of the apple until it is sticking out by about 5cm.

*Ask an adult to help with the skewering.

Holding the skewer horizontal, hit the blunt end with the hammer. What happens?

Holding the skewer vertically, what happens this time when you hit the skewer?

In both cases, the skewer moves further through the apple each time you hit it because of the apple's inertia.

Vic Le Billon