

# 40 Minute Cardboard and Double-Sided Sticky Tape Engineering Challenge

By [Sheila Ceccarelli](#)

This workshop was all about getting year three and four **Brilliant Makers** at [Milton Road Primary School](#) to think about the biggest challenge for any maker: how to make something stand up.



D&T and Making Club at Milton Road Primary School,  
Cambridge: 40 minute Cardboard Challenge

Introducing a competitive element to the challenge, and making the children work in teams, definitely made for an intensely industrious and focused session, albeit, at times, slightly intense!

Making sessions are very short and take place after school,

when pupils are ready for a run around and a bit more action than sitting at desks, so I wanted to harness that energy and set the pupils to a task.

The challenge was quite simple: to see which group could make the tallest standing tower with squares of (ubiquitous) cardboard and double-sided sticky tape.

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