



## INVENTOR &amp; MAKER OF THE WEEK

# Ruth Amos

## INVENTOR OF THE STAIRSTEADY

Ruth grew up in Sheffield where she was an all rounder at school. By secondary school, she'd set her sights on becoming a lawyer and hadn't even considered engineering.

But all of that changed when Ruth started studying for her GCSE in Design Technology. Most girls made a jewellery box project, but Ruth's teacher Mr Stokes gave her a more creative challenge. He asked her to design something to solve a problem for his father who'd had a stroke and needed to help to climb the stairs.

Inspired by one of her brother's toys, Ruth came up with the idea for the StairSteady. Her invention led to her winning Young Engineer of Great Britain at age 16. Instead of becoming a lawyer, Ruth started working on the StairSteady as a business.

Ruth wants to help other children discover engineering just like she did. She set up her very popular YouTube channel Kids Invent Stuff to get children coming up with their own invention ideas. To date they've brought more than 70 children's invention ideas to life!

