

JUST JACK

Inventions!



Tyler in *Just Jack* is a dedicated inventor. He likes to create inventions which help people (like Jack's mum, who is always losing things!) In this worksheet you can design your own inventions...



Invention history: Glue was invented in Britain around 1750. The glue was made from fish!

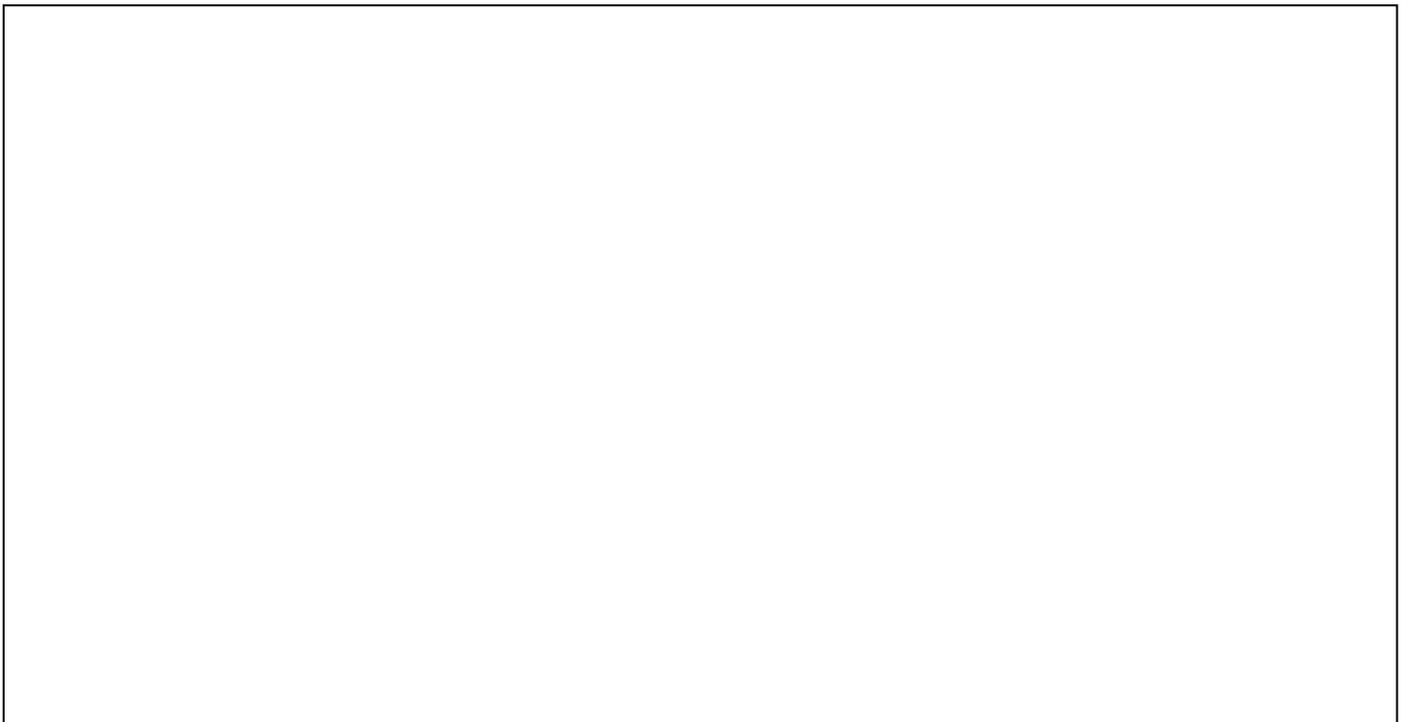


Invention history: The first scuba divers used hollow reeds as snorkels and Persian divers in around the year 1300 made goggles from the shells of tortoise shells. In the 1500s, wooden barrels began to be used as early air tanks – but they only gave divers one extra breath!

Can you think of someone you know who has a problem that an invention might solve?

For example: Your friend is always waking up late because she can't hear her alarm. What can you invent to help her?

Draw your ideas here:



Invention history: In 1946, Percy Spencer, an engineer, was trying to think of another use for the magnetron. The magnetron produced microwaves which had been used for radar systems during the Second World War. Percy had a chocolate bar in his pocket one day and as he stood by the magnetron, the chocolate bar melted! This gave him the idea for the microwave...

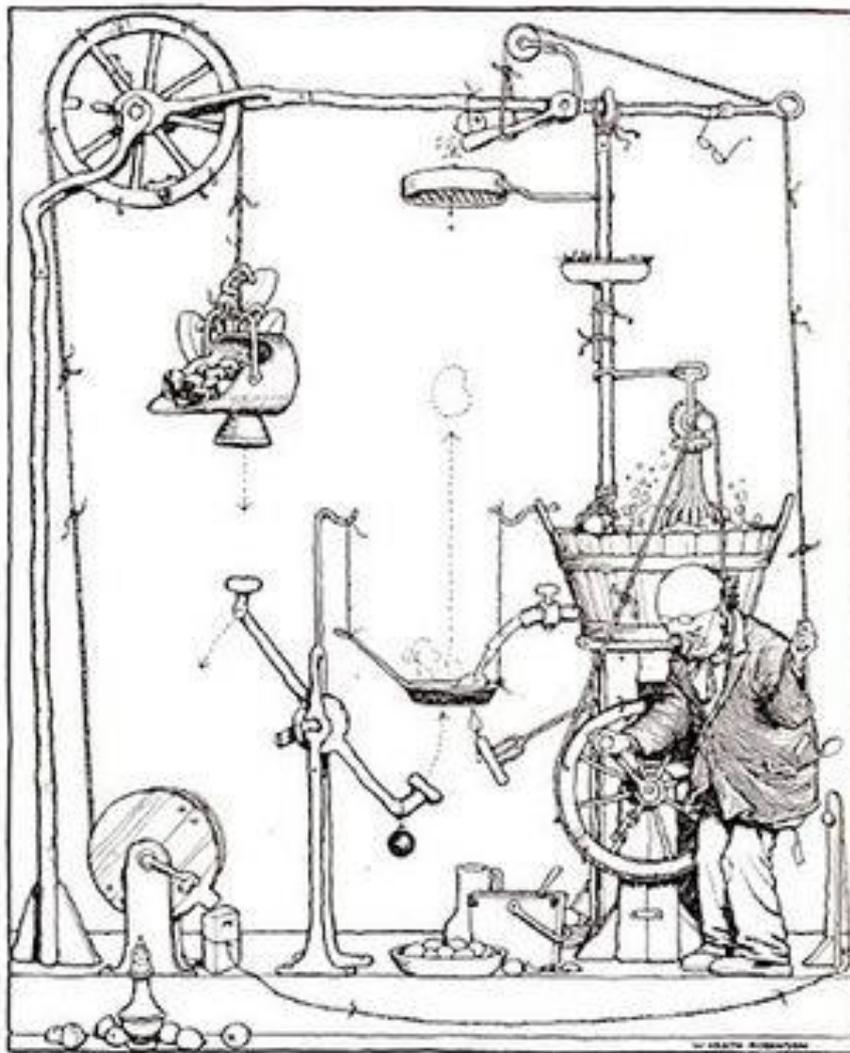


Invention history: The name LEGO comes from combining two Danish words 'leg godt' which means 'play well'. The first lego brick appeared in 1958.



 **Invention history:** Heath Robinson was a famous cartoonist who liked to draw very complicated (and very silly!) gadgets designed to do simple things. (They were jokes, not real inventions!)

This one is called 'the panCake-making machine'





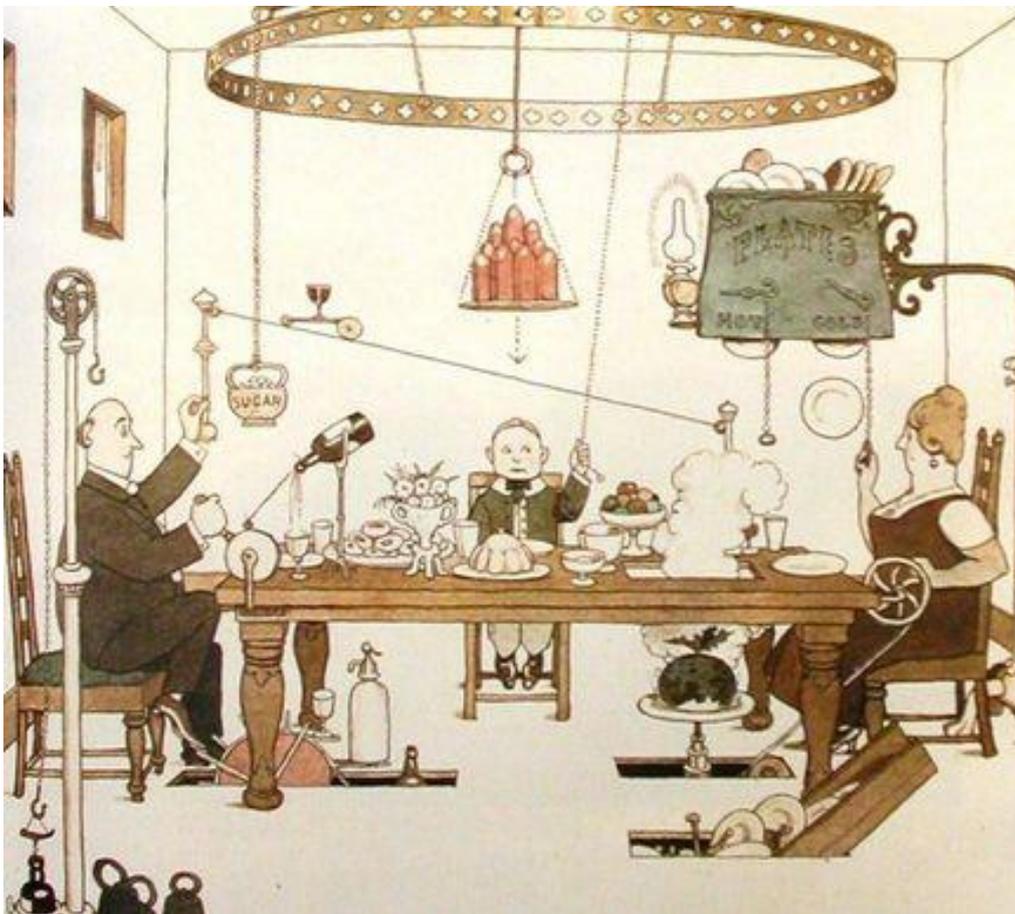
And this one was to wash EVERYTHING – including the baby!
(Spot the baby!)



SPRING-CLEANING IN ABERDEEN



And this one was for having breakfast:



 Now draw your own silly inventions. You can use one of the ideas above if you like and design something that washes things or makes food or serves breakfast.



A large, empty rectangular box with a thin black border, intended for writing or drawing.

A second large, empty rectangular box with a thin black border, identical to the one above, intended for writing or drawing.