



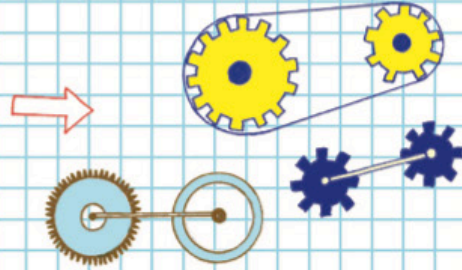
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# ENGINEER YOUR 'DO

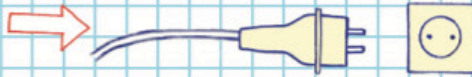
What do you think engineers do?



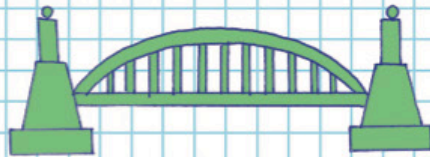
Do you think they work with machines, cogs and engines?



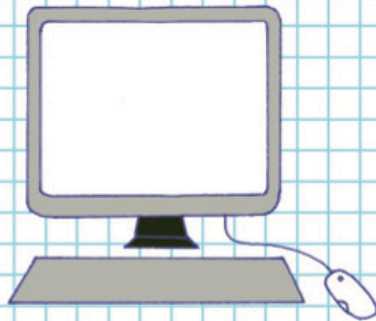
Or maybe you think they work with wires, plugs and electricity?



Well, those things are true, but that's not the whole story. There are all kinds of engineers, from civil engineers who design and build roads, bridges and buildings...



...to information engineers who work with computers, software and robots...



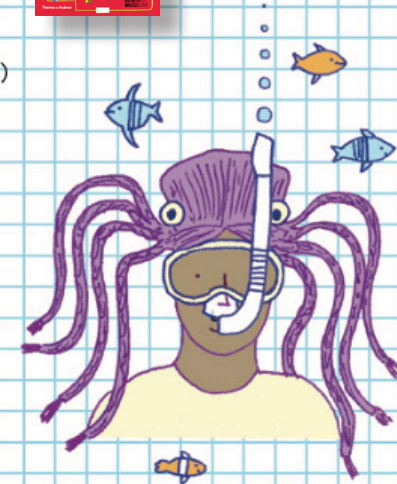
...and textile engineers who make new fabrics, or turn fabrics into new inventions. Medical engineers design medical equipment and artificial body parts and chemical engineers develop new fuels, foods, drugs and more! PHEW!

### DO THIS!

Be a textile engineer and use your hair (or someone else's) to make a wacky hair structure. You could:

#### Create a hair octopus

Make 8 small plaits around the head, with a ponytail on top. Wrap pipe cleaners around the plaits so they can be bent into wiggly shapes and stuck out from the head. Backcomb the ponytail on top and pin the ends of the hair behind to create the octopus head. Spray with a coloured hairspray and attach googly eyes for the finishing touch.



#### Engineer a unicorn horn

Take a piece of card and roll it into a cone shape with a hole in the top. Make a small ponytail on the top of your head with half of your hair. Thread it up through the hole in the top of the cone. Wind the ponytail down and around the cone so your hair covers the cone completely. Pin the end of the ponytail to the head. Put the rest of the hair into a ponytail at the back, to be the unicorn's tail.

### DO THIS!

Engineer your own hair-dos. Sketch some ideas on these heads:

