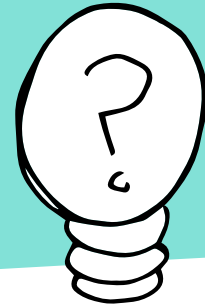


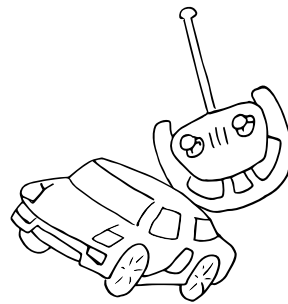
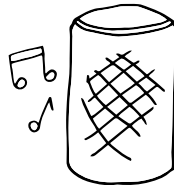
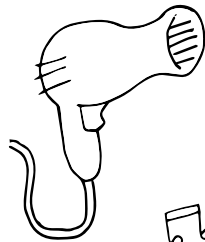
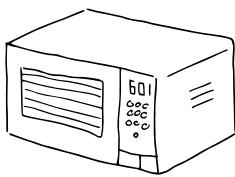
# ELECTRIC OR NOT?



## WHAT'S ELECTRICITY AND WHAT DOES IT DO?

Electricity is a kind of energy that makes lots of the things around us work. We call these things electrical appliances.

They give out light, make sound, heat things up, and make them move. Some things (like toy cars) use batteries to power them – and batteries store electricity.



## WHERE DOES ELECTRICITY COME FROM?

Some electricity comes from natural sources – such as the sun, wind and water – as well as man-made sources like biomass.

In 2020, Drax Power Station – using biomass – was the UK's biggest single generator of renewable electricity.



# HOW DOES ELECTRICITY GET INTO OUR HOMES?

Traditionally, huge power stations like Drax have generated electricity and it's then travelled along power lines across the country. Once it arrives at our homes, it's ready to power our appliances when we need them.

We also buy batteries, with a certain amount of power stored inside them, for using with other items in our homes.

The UK's energy system will use an increasing amount of renewable power in the coming years – with more of it produced by a growing number of smaller generators. This means we'll probably see more local – not national – power networks setting up. At home, we'll still be able to use the power when we want!

