



Wonder Project

# Power Challenge

## Activity 4.1: Great grid race

Race against your classmates to connect the steps in electricity's epic journey through the National Grid!

The National Grid moves electricity hundreds of kilometres across the country so that we have a safe, steady, and reliable electricity supply.

Your challenge is to recreate the journey that electricity travels to get to your home, faster than the other rōpū in your class. Using the cards in your power kit, work with your rōpū to put the steps in the right order as fast as you can.



Ready? Get set, charge on!

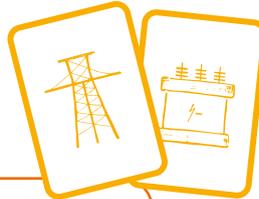
### Step 1

Take a power card.



### Step 2

Find classmates with the same colour card to form your rōpū.



### Step 3

Talk to your rōpū and discuss what's on their cards.



### Step 4

Starting with the 'toaster' card, work backwards to organise your cards in the correct order as fast as you can.

For an extra challenge, try putting them in order without reading the back of the cards!



### Step 5

When you think you've got the right order, raise your hand.



May the brightest sparks win!