



# Meet the kids racing electric cars

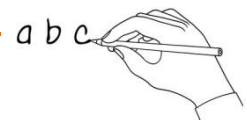
## 1. Match them up!



Match the words with the definitions.

- |                  |   |  |
|------------------|---|--|
| to design        | → | to make or draw plans for something, for example cars or clothes   |
| a motor          |   | making something move or go faster   |
| to spin          |   | to make something turn around and around, usually very fast  |
| a gear           |   | a special wheel with 'teeth', which connects to another wheel, and when the wheel turns it makes the second wheel turn too |
| a steering wheel |   | the wheel in a car that the driver turns to make the car go left or right  |
| acceleration     |   | using science to design and build things like cars and buildings   |
| engineering      |   | a machine that changes electricity into movement   |
| pollution        |   | damage to the air by harmful substances  |

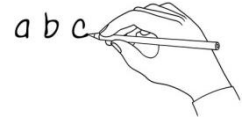
## 2. Fill it in!



Watch the video. Complete the sentences.

mirrors	batteries	track	back wheels
gear	acceleration	steering wheel	motor

- The electric car has got four batteries.
- There's a \_\_\_\_\_ in the back of the car that spins a big \_\_\_\_\_.
- The gear spins the \_\_\_\_\_ of the car.
- There are buttons on the \_\_\_\_\_.
- The \_\_\_\_\_ button makes the car move.
- When you race on the \_\_\_\_\_, you see other cars in your \_\_\_\_\_.



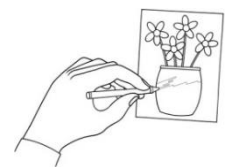
3. What's the order?

Watch the video. Put the words in the correct order.

- a. building We're electric cars a massive track and riding them round  
We're building electric cars and riding them round a massive track.
- b. all together. We and planned it designed it  
\_\_\_\_\_
- c. a car ever. the coolest things Racing is one of  
\_\_\_\_\_
- d. really excited a car. feeling to drive I'm  
\_\_\_\_\_
- e. about We've engineering. learned  
\_\_\_\_\_
- f. an electric car. older, I'm When I'll definitely drive  
\_\_\_\_\_
- g. environment. the helps It  
\_\_\_\_\_
- h. pollution. no There's  
\_\_\_\_\_

4. Write and draw!

Imagine you can design and build something. What would you make? Write about it and draw a picture!



.....

.....

.....

.....

.....