



**Bus Activity**

**Find out!**

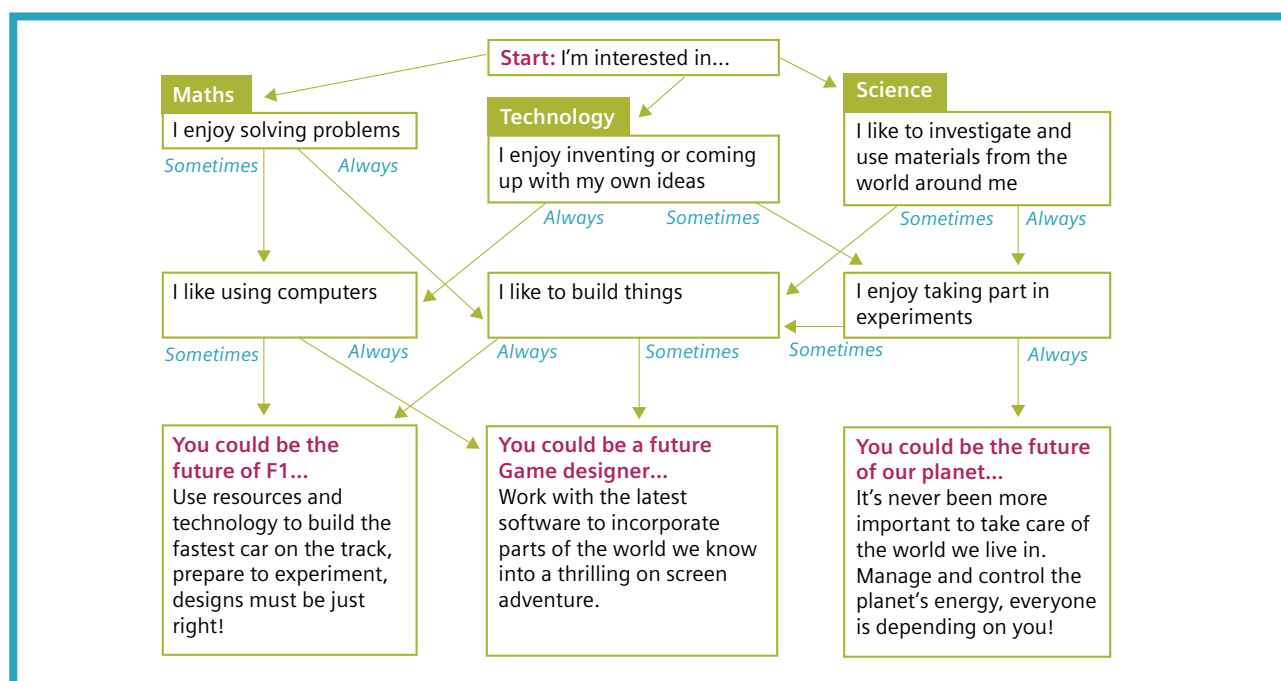
- Reducing traffic pollution is an important factor in designing buses for the future. How are hybrid buses the first step towards totally emission-free transport?
- A bus can be powered by three different sources. Can you name them and their key features?

**Key facts**

- There are already 1700 hybrid buses in London and 300 on the road in Manchester!
- By 2020 Transport for London want ALL new vehicles to be either Hybrid or full Electric Vehicles.

Find out more about Siemens technology is helping to keep our cities moving [www.siemens.co.uk/education](http://www.siemens.co.uk/education)

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**Word jumble**

Rearrange the letters to unlock the answer to the question...

What is the name of the London bus using Siemens hybrid technology?

aebtty [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
9 11

lceetrei [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
10 5

bsaekr [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
1 7

sesl ituonllp [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
3 4

wol einsismo [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
2 6 8

**Answer:** [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
1 2 3 4 5 6 7 8 9 10 11

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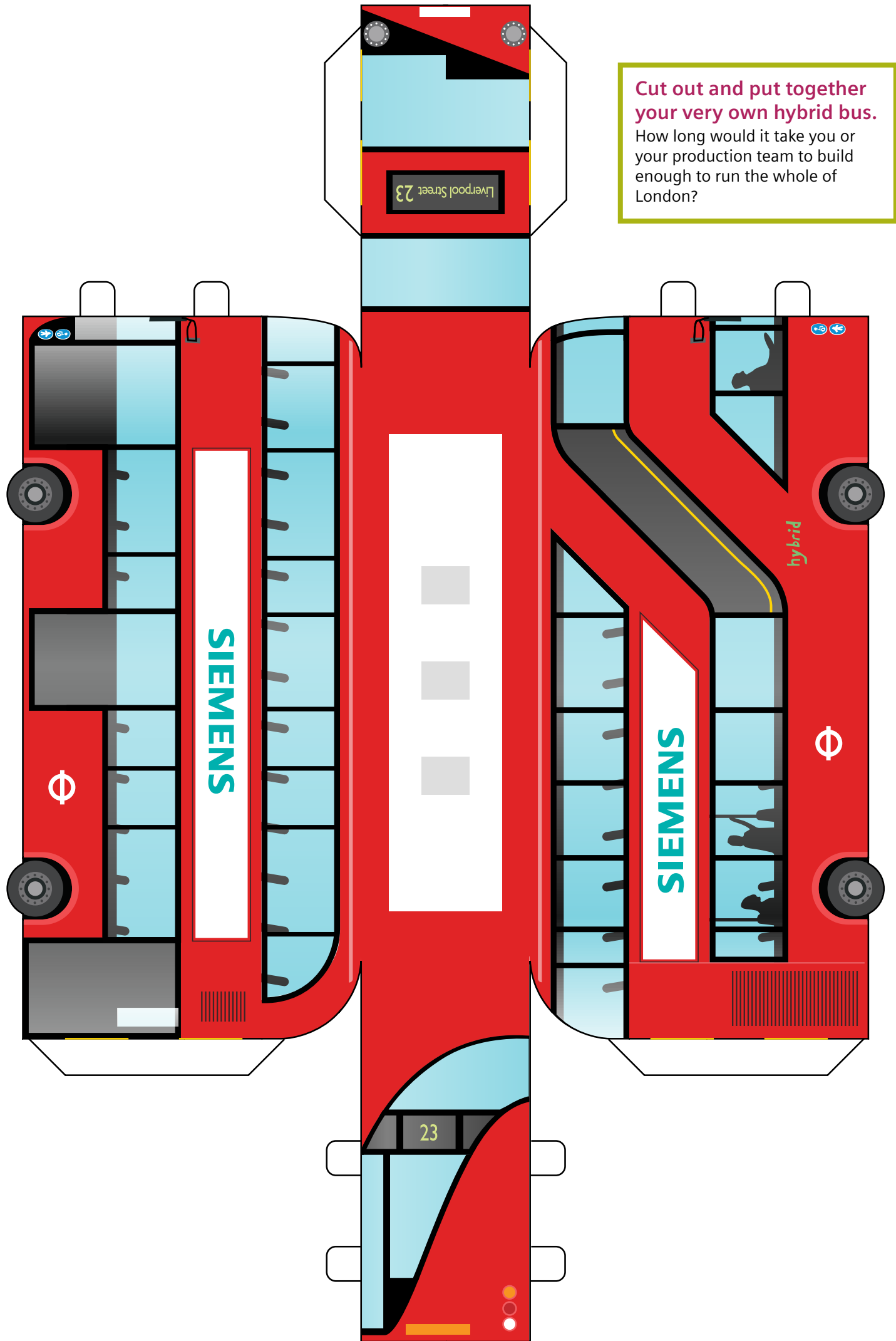
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**On the Move Explorer**



**Curiosity Explorer**



**Cut out and put together  
your very own hybrid bus.**

How long would it take you or  
your production team to build  
enough to run the whole of  
London?