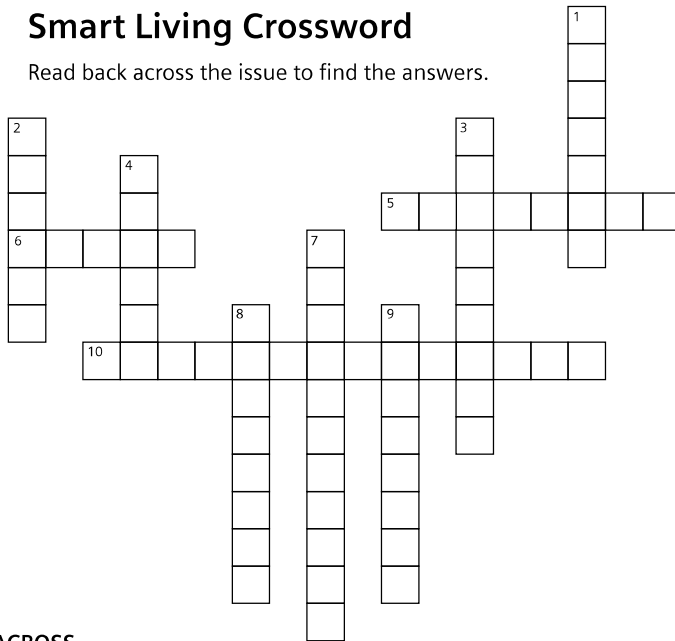


# 6 PUZZLE PAGE

Try out some of these mind-bending brain teasers!  
All of the answers are hidden in this issue.

## Smart Living Crossword

Read back across the issue to find the answers.



### ACROSS

- 5 A something of things otherwise known as the IoT.
- 6 A type of building with many connected features.
- 10 Built things that keep society connected, such as power grids or roads.

### DOWN

- 1 Something learning, where computers learn for themselves.
- 2 A device for measuring temperature, humidity or light.
- 3 Windows that open and close on their own.
- 4 The city where Siemens installed electric lighting in 1882.
- 7 A London borough with a street of smart lampposts.
- 8 Use a smart one to keep your electric vehicle charged.
- 9 6,000 of these will be digitally managed to keep London moving.

## Smart Living Word Search

How many keywords can you find from this issue?

H	A	S	G	V	L	C	H	C	E	O	N	M	O	R
T	U	O	N	A	R	N	C	T	A	A	L	C	A	H
A	T	V	E	H	I	C	L	E	W	D	H	R	L	S
G	O	T	S	O	P	P	M	A	L	E	N	P	F	U
T	M	F	T	S	T	R	E	E	T	S	M	A	H	S
U	A	D	O	P	M	E	N	O	E	C	I	E	G	T
S	T	H	E	I	D	A	E	T	I	H	C	O	U	A
L	E	R	U	T	C	U	R	T	S	A	R	F	N	I
A	D	L	V	A	C	E	G	T	I	R	O	C	E	N
G	U	A	D	L	E	E	Y	O	O	G	G	I	H	A
E	O	T	H	N	P	C	N	O	M	I	R	F	L	B
O	L	I	I	D	O	E	H	N	U	N	I	F	D	L
N	C	G	D	E	R	Y	P	H	O	G	D	A	U	E
E	N	I	I	T	O	N	E	L	E	C	T	R	I	C
E	E	D	S	E	T	D	L	E	T	A	O	T	O	I

- |             |           |                |
|-------------|-----------|----------------|
| SMART       | ENERGY    | INFRASTRUCTURE |
| TRAFFIC     | ENGINEER  | HOSPITAL       |
| ELECTRIC    | CONNECTED | MICROGRID      |
| AI          | IOT       | DATA           |
| CLOUD       | LAMPPOST  | CHARGING       |
| AUTOMATED   | STREET    | DIGITAL        |
| SUSTAINABLE | VEHICLE   |                |

**ANSWERS**  
SMARTER LIVING ISSUE CROSSWORD - Across 5 Internet, 6 Smart, 10 Infrastructure Down 1 Machine, 2 Sensor, 3 Automated, 4 Berlin, 7 Westminster, 8 Lamppost 9 Junction.  
SMART INFRASTRUCTURE ISSUE RIDDLES - 1 Smart Hospital, 2 Artificial Intelligence, 3 Electric Vehicle, 4 Internet of Things 5 Automated windows.

## Smart Infrastructure Riddles

You'll find the answers to each of these riddles across this issue.

- 1 I think, I see, you're healed inside me.
- 2 There's nothing fake about my thinking; my mind's eye is an LED blinking.
- 3 My power was from stables, then deep underground, I now drink electrons to move you around.
- 4 My parts are many and scattered about; toasters and smartphones, we connect in the cloud.
- 5 Let me be transparent and please don't be sore, now that I'm smarter I don't need you anymore.

## How would you change the world with Smart technology?

Create your own advert for your own imaginary Smart Product. It could be something for your home, something wearable or a piece of infrastructure for your local town or city. Explain the benefits of your idea, and include a sketch to illustrate how it will work.

## STEM Quiz

Now you've read four issues of our activity magazine, try out our online quizzes to test your STEM knowledge.

