

Find the answers to these fascinating questions to be in with a chance to win a HP Smart Tank 7305 Wireless All-in-One Colour Printer. You can find exhibitors via their stand number.

Please return this sheet to HP on stand J20.



	If you are under 16 years old:
Name	Parent/guardian/teacher name
-mail address*	School name



# NEW SCIENTIST LIVE SCIENCE HUNT



#### **HP** J20

How hot does the ink get inside a printhead when it fires?

#### **EY** K36

What process generates nuclear power?

### THE FUTURE OF FOOD AND AGRICULTURE J10

How many Weetabix biscuits are made in a week?

#### HARPER ADAMS UNIVERSITY C23

Can robotics ever replicate the skill of the human hand?

#### HOSPITAL OF THE FUTURE H30

MRI scanners can take detailed images of the human body, but what substance within the body are they primarily looking at?

#### **LEONARDO** D48

What type of light does the camera on Leonardo's use to see?

### MIDDLESEX UNIVERSITY: PSYCHOLOGY TEAM E30

What happens to your brainwaves when you are concentrating hard compared to when you are calm?

#### **RAF** D50

How much weight can a Chinook Helicopter carry?

### TECHNICIANS: WE MAKE THE DIFFERENCE D20

How many different technician roles can be found on the Technicians We Make the Difference stand?

#### UCL - DIGITAL AMR HEALTH HUB N28

What level of antibiotic resistance out of 10, does Tuberculosis have?

#### **YAKULT** B10

Where can we find most of the bacteria in our bodies?

### UNIVERSITY OF WESTMINSTER J30

What is photogrammetry?

### **ALZHEIMER'S SOCIETY** D30

Dementia is caused by different diseases which damage what body organ?

#### **MOLECULARTS** K44

How many different types of molecules are found in 'The Bee'?

#### MOLYMOD N32

What is the name and percentage of the gas element that makes up the largest portion in the earth's atmosphere?

## Congratulations on finding all the answers! Please place your finished Science Trail in the postbox located on the HP stand (J20)

#### T&Cs

Open to UK residents attending the New Scientist Live conference held between Saturday 18th October and Monday 20th October 2025 at Excel London, Royal Victoria Dock, 1 Western Gateway, London, E16 1XL

If you are under 18 years old you must provide the name of your parent / guardian and their email address for the purpose of receiving a winner notification.

#### ENTER BETWEEN EITHER:

 $10:\!00$  on Saturday 18th October 2025 and 17:00 on Sunday 19th October 2025; or 10:00 and 15:30 on Monday 20th October 2025.

The Promotion is free to enter by correctly completing (in full) the New Scientist Live Science Trail questionnaire and submitting it at the HP stand (numbered J20) at New Scientist Live within the periods above. Only fully correctly completed questionnaires will be entered into the Prize draw.

#### 2 PRIZES AVAILABLE:

 $2\,x$  HP Smart Tank 7305 Wireless All-In-One Colour Printer. There will be one winner for the period 19 - 20 October 2025 and one winner for Monday 21 October 2025.

Full T&Cs apply, see: live.newscientist.com/hp