

New Scientist

WEEKLY 23 March 2024

FAT IN THE BRAIN
COULD BE TRUE CAUSE
OF ALZHEIMER'S

THE HUNT FOR
DIAMOND-SPEWING
VOLCANOES

EXTREME HEAT COULD
CAUSE WORST FINANCIAL
CRASH EVER

UNRAVELLING REALITY

How to wrap your head around the most
mind-bending explanations of our universe

GUT CHECK

Are home microbiome kits
really worth the money?

PLUS 3 BODY PROBLEM REVIEWED /
THE REAL SCIENCE OF SCREEN TIME /
SHOULD WE ALL BE EATING SNAKES?

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AI superchip

Nvidia unveils fastest ever processor for training AIs **p11**

Infamous problem

Fermat's last theorem will be tackled by computer **p13**

Too old, too fast

How mental health conditions may make you age faster **p15**

Driven out

Plant-killing genetic tech could kill off superweeds **p16**

Quiet giant

Sleeping black hole is more massive than it should be **p18**



Space flight

Starship rocket reaches orbit

This is the atmospheric launch of SpaceX's Starship rocket on its third test flight. After lift-off from SpaceX's site at Boca Chica, Texas, on 14 March, Starship reached space, carried out fuel transfer tests and travelled further and faster than ever before. But it failed to make its scheduled landing and broke up on re-entry to Earth's atmosphere. The ultimate aim of the project is to put humans on the moon and, later, Mars.