

# Science Focus

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**SUPPLEMENT THAT WORKS**

*How cosmic strings could*  
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# **SUPER**VOLCANO

One of the deadliest forces on Earth is waking up. Are we prepared?

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**Health**

How lymphatic 'weight-loss' massages actually work

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Cognitive tricks to help you overcome your fear of flying

**Anthropology**

The secrets of Maya sacrifices uncovered





## EYE OPENER

### Just some 'armless fun

ARIZONA, USA

If you think something's a bit off with this spacesuit, you're right. With no arms, legs or visor, we don't fancy exploration geologist Angela Garcia's chances if she were to actually wear it in space. Luckily, the NASA contractor is only demonstrating how the prototype suit could be used during the Artemis missions, which are expected to return humans to the Moon.

Garcia is simulating a sample collection moonwalk, so the suit's designers can see how well the shoulders and waist rings perform.

"These unpressurised mock-up spacesuits provide an essential opportunity to help test and refine suit requirements or designs, to undertake astronaut training or to develop operational protocols for their use on the Moon – including emergency scenarios and responses," says Dr Peter D Hodkinson, director of the Spacesuit Physiology Lab at King's College London.

The prototype allows the designers to test the suit's mobility for specific tasks. Here, according to Hodkinson, they're checking "the fit, form and function for walking and bending down to collect rock samples."

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