THE THRILL ENGINEER

Professor Brendan Walker advises on roller-coaster designs around the world, created the world's first brain-controlled ride and has recently taken his virtual-reality playground on tour to Seoul and Philadelphia

1. PHOTOS OF MY WHIPPETS

"Quinn and Corby."

2. BEDTIME BLISS EYE MASK

"A client once caught me asleep with the mask on at the edge of a Venetian canal... with a ten-metre drop to my left."

THRILL LABORATORY **BADGES**

"Better than business cards."

14. **EMPATICA E4 BIOMONITOR AND ACCELEROMETER**

"I test rides myself and use my data as a baseline."



5. **GOPRO HERO**

4.

AOUA SPHERE

GOGGLES

"I swim wherever I'm

visiting. There was

an outdoor pool in

Toronto and I swam while it was tipping it down with snow."

"To capture people's faces on rides. Every face has 42 different muscle groups in it - they're so communicative, it's gold dust."

13. HENDERSON'S RELISH "To give a Northern

twist to any meal."



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6. **KAWECO BRASS SPORT PEN**

"I'm a second-dan black belt and we do work with Kubotan. But you can't travel with martial arts weapons so I use this in lessons."

12. **CRYSTALLISED STEM GINGER**

"For motion-induced nausea – a secret l learnt while filming a Channel 4 series about the Titanic."

11. CASIO CALCULATOR WATCH

"Always a plan B."

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7. **LEATHERMAN SURGE MULTI-TOOL**

"In my hold luggage, to

10. LEITZ A5 NOTEBOOK

"My drawings look mechanical, but they're always designed to move people emotionally."

JOY RIDE

Right: Walker has collaborated with Alton Towers on the TH13TEEN ride





12

13

VR Playground is currently on tour with various UK dates, thrilllaboratory.com

make adjustments to rides."

8. **SAFETY GLASSES**

"My grandfather's - he was a military engineer."

9. MAP OF RIO

"One adventure I want to take. To engineer thrills, you need to understand other cultures."

graphs: Mitch Payne; Getty Images. Interview: Melissa Lawford and Brooke

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