

# Bang Goes the Theory

Four series of experiments test cutting edge science from space rockets to brain training.



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Programme running: 32 x 30 mins (4 series) Production: BBC

An irreverent and fun magazine-style series, looking at how science shapes the world around us. A team of experts grapple with hands on experiments, relating to everything from amateur space travel to artificial life. From exploring the world's most advanced technological breakthroughs to learning how we can test and manipulate science in our own backyard, this series will put scientific theory to the test.

Flight engineer Jem, biochemist Liz, science-mad Dallas and roving reporter Dr Yan take part in big stunts and team challenges, and get a glimpse of the technology of the future. With a PhD, a collection of science degrees and an enduring passion for all things scientific, the four presenters are the perfect group to bring cutting edge science to your screen.

## Series 1 (10 x 30 mins)

In series one, the presenters test the latest brain training games to discover whether they actually improve your brain power, and follow the quest for artificial life. This series also explores whether you can use a cow as a compass, how anyone can take part in the space race and whether the human brain can really cope with multitasking.

## Series 2 (8 x 30 minutes)

Zoologist Liz goes behind the scenes of the real CSI to meet the scientists working with the police to solve crimes, Dallas hits the streets to find out what makes us happy, Jem spends a day as a crash test dummy and Yan discovers how 3D cinema works. Series Two also takes us down into a tank full of sharks, deep into an avalanche and through the doors of a chocolate factory that Willy Wonka would envy.

## Series 3 (6 x 30 mins)

Series three investigates whether wave power might be the answer to the energy crisis, traces how our



eyes evolved, discovers whether probability can be made to work in our favour in Vegas and looks at the impact of an oil spill. (Subject to change)

## Series 4 (8 x 30 mins)

Bang Goes the Theory returns for a fourth season of cutting edge science and eye catching experiments. The team cover everything from biology to what's out there in the universe as they uncover why the world around us works as it does. (Subject to change).

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