

OU BBC STEM Trailer 2017

Contributors in clip: Helen Czerski, Brian Cox, Stephen Hawking, Danielle George, Jamie Bartlett, Donald Trump, Ben Garrod, Michael Mosley, James Wong

Clip transcript:

[music in background throughout]

[CAPTION – Sound Waves: The Symphony of Physics]

Helen Czerski:

It's easy to take sound for granted. But it's far more than just a soundtrack to our lives. Every sound is created for a reason. Every sound has a story to tell.

[CAPTION – The 21st Century Race for Space]

Brian Cox:

It'll come as no surprise for me to say I am a supporter of space flight. So I'm excited by the prospect of us becoming a space-faring civilization. But are these plans really possible now? And if we are now embracing the final frontier, what does this mean for the future of humanity?

[CAPTION – The Search for a New Earth]

Stephen Hawking:

I am convinced that humans need to leave Earth and make a new home on another planet. To stay risks annihilation.

Danielle George:

You might think this sounds like Science Fiction, but think again.

[CAPTION – Secrets of Silicon Valley: The Persuasion Machine]

Jamie Bartlett:

With their secret algorithms and online tracking, social media companies know more about us than anyone.

Donald Trump [news footage]:

We will make America great again!

Jamie Bartlett:

This is the story of how Silicon Valley's mission to connect all of us is disrupting politics, plunging us into a world of political turbulence that no-one can control.

[CAPTION – Hyper Evolution: Rise of the Robots]

Danielle George:

We are witnessing the birth of a robot. There are already 9 million robots on our planet. They are developing so rapidly it's like the arrival of a new species. We investigate whether intelligent robots will become our friends and companions.

Ben Garrod:

Will the rise of robots enhance our lives – or threaten our survival?

[CAPTION – The Secrets of Your Food]

Michael Mosley:

Do you ever wonder why you eat what you eat? What cooking does to food? Delicious! Or what effect it has on your body?

James Wong:

Join us as we seek out the most remarkable food stories on the planet and reveal the hidden science of our food.