



IS ROCKET SCIENCE EASIER THAN YOU THINK?

Video transcript: Introduction with Ben Ford

BEN FORD:

Cor blimey. When you look at a rocket like that one, you wonder how it's ever possible to get something that big into space.

But when you break it down, launching a rocket – no matter how big or small – is surprisingly simple.

To overcome Earth's gravity, you need to create enough thrust – and that's what these bad boys are for. But rockets don't need to be massive to get lift off.

I can show you step by step what's needed to make a rocket launch. And with just a little bit of physics, you'll see how the guys at NASA use the same ideas to get the big ones like this into space.