

I – Rocket Science

“Science is amazing! With the power of science we can fly, cure diseases, predict earthquakes and solar eclipses, and put the fizz in soda. Occasionally, something blows up, but hey – where is the harm in some spontaneous pyrotechnical experiment? It’s just science in action!

And the science you can make with just physics – wonderful! I could work and tinker all day, until I have built a new, awesome piece of technology. I love it! There is just so much you can do, just with physics alone: lasers, flying machines, invisibility

cloaks (seriously!), and rockets. Oh, the rockets! They are my favorite! Every once in a while, I give this pastime a go. It is an old dream of mine: traveling through space in a rocket, visiting other planets, taking close-up pictures from asteroids, reaching the outer edges of the solar system... sigh.

On the next few pages, I’ll show you some of physics’ finest! How airplanes fly, how lasers work, and which way the Voyager probes took through the solar system. I hope you’ll find it as exhilarating as I do!”