Unlike the other sciences, physics has no limits – everything in your life, on this planet, other planets, to the far reaches of universe and beyond is in physics’ job description. We’d be a bit lost without physics. All the gadgets that we take for granted like laptops and mobile phones wouldn’t be here. Nor would the electricity supply that charges them and powers so many other things we use every day. Did you know that a physicist invented the World Wide Web? It’s hard to imagine a world without the Internet, but when you were born almost no one had heard of it.

Physicists are constantly finding new things. They have recently shown that teleportation is possible – who knows what that will lead to in a few years time? Physics also deals with the big questions: How do we search for aliens? Are there parallel universes? Will we ever travel back in time? Why do we always find the smallest bits of cereal at the bottom of the packet?

There’s no doubt that Higher physics can be mathematical at times, and so it is best to take Higher maths as well.

"For me maths is the language through which you do physics. Some in my class didn’t do maths and they did okay, they just had to work a bit harder."

David

Well, do you want to investigate the limits of space, the beginning of time and everything in between? How about understanding how the technology around you works? Want to save the planet or maybe just help people get better when they are ill? Or maybe you don’t care about any of this and just want to earn lots of money? Well it doesn’t really matter. Whatever you do the knowledge and skills you gain by studying physics will be useful. Physics is more than a subject – it trains your brain to think beyond boundaries.

To find out more about these people and all the jobs a Higher in physics could lead to, visit: physics.org/careers