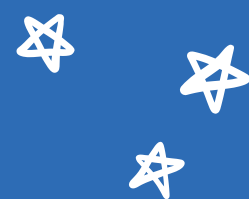
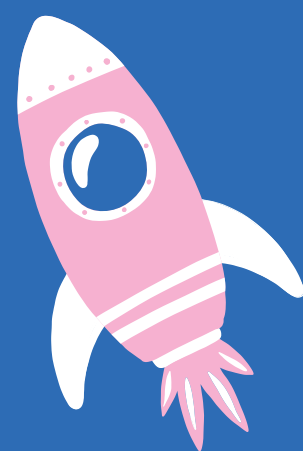


WHERE CAN

PHYSICS

TAKE YOU?



CONSTRUCTION

With almost 300,000 businesses trading in construction, this **sector accounts for 7% of all employment in the UK**. That's 2.3 million jobs.

Career paths: Architect, civil engineer, construction manager



ENERGY & UTILITIES

Today, about 500,000 people work in the energy sector. But with the demand for green energy growing, **by 2020 half a million people could be working in renewables alone**.

Career paths: Electrician, gas engineer, geoscientist, plumber



ENGINEERING

The proportion of young engineers has dropped over the last decade. This means there will be **high demand for younger workers** in the years to come!

Career paths: Electronic/mechanical/software engineer



IT & THE INTERNET

People with qualifications in information technology have **one of the highest rates of employment in the UK**.

Career paths: Cyber security analyst, database developer, games developer



SCIENCE & RESEARCH

Between 2016 and 2023, jobs in science and research will grow at twice the rate of other industries, creating 142,000 new jobs. **One in every six jobs will be in science and research**.

Career paths: Aerospace engineer, data scientist, modelling scientist



TRANSPORT & LOGISTICS

The UK transport industry employs 1.5 million people across the country. Over the next 10 years, **100,000 new workers will be required in rail alone**.

Career paths: Air traffic controller, logistics analyst, mechanic, pilot

EMPLOYER

Cadent needs excellent problem solvers to keep gas flowing securely and sustainably across the UK. Physics can help you understand the science behind the gas network, and gives you the communication and analytical skills needed.

EMPLOYER



At Jaguar Land Rover, the next generation of innovators will create groundbreaking technologies. Physics gives you the scientific understanding and creativity to come up with new ideas and be successful on the company's engineering apprenticeships.