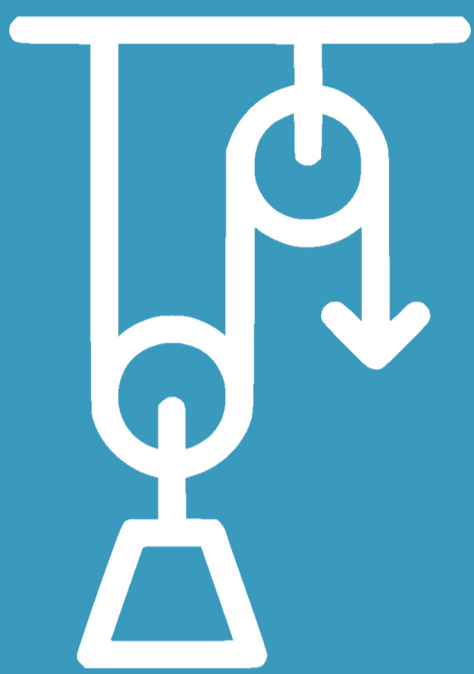
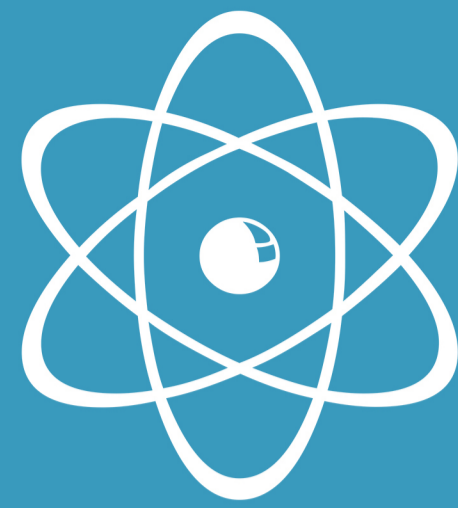




$$E=mc^2$$

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 young 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. **1 in every 6 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 nation. 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

Cadent needs amazing problems solvers to keep gas flowing securely and sustainably across the UK. Physics can help you understand the science behind our gas network, and gives you the communication and analytical skills to be a great employee!

Cadent

Your Gas Network



Ercall Wood Academy
Excellence through challenge and initiative

