# **ENGINEERING**

42% of the engineering workforce in the UK is over the age of 45. This means there will be a huge demand for young engineers in the decades to come!

#### CARFFR PATHS

- · Electronic Engineer
- Civil Engineer
- Mechanical Engineer

## IT & THE INTERNET

People with qualifications in Information Technology have one of the highest rates of employment in the UK.

#### CAREER PATHS

- · Games Developer
  - Software Programmer
- Network Engineer
- Web Designer

### **ENERGY & UTILITIES**

By 2023, it's estimated that this industry's workforce will need to increase by more than 200,000 people due to renewable power introducing a wider range of jobs.

#### CAREER PATHS

- Electrician
- Geoscientist
- Plumber

# WHERE CAN PHYSICS TAKE YOU?

## **SCIENCE & RESEARCH**

It's predicted that in the next few years, 1 in 4 jobs will have been created by science and research - leading to 140,000 new science jobs by the end of 2018.

#### CAREER PATHS

- Research Scientist
- Physicist
- Statistician

# TRANS

#### **TRANSPORT & LOGISTICS**

The UK transport industry is considered to be the 4th best in the world and employs 2.2 million people across the nation.

#### **CAREER PATHS**

- Mechanic
- Air Traffic Controller
- Pilot
- Transport Planner

# I

# **CONSTRUCTION**

With well over 280,000 businesses trading in construction and property, this sector accounts for 10% of all employment in the UK. That's 2.93 million jobs!

#### CAREER PATHS

- Tradesperson
- Architect
- Construction Manager

Want to learn more? Click on a box to find out more about each career zone and how you can get there.



