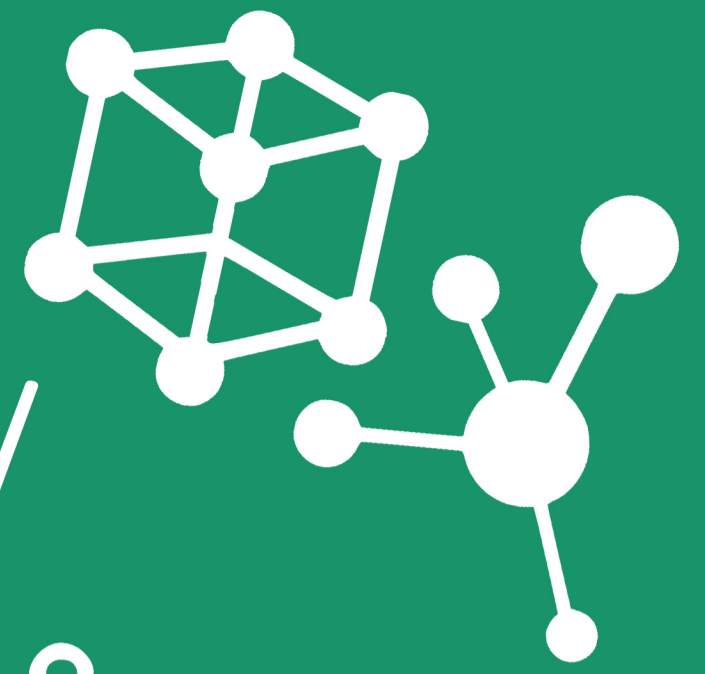


WHERE CAN

CHEMISTRY

TAKE YOU?



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: Geochemist, mudlogger, renewable energy engineer

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: Chemical engineer, civil engineer, nuclear engineer

FAST CONSUMER GOODS

Online grocery shopping is **expected to grow by 68% between 2016 and 2021**, which means new "e-commerce" jobs will be created to match the growing demand.

Career paths: Food scientist, market research, quality controller.

MANUFACTURING

The manufacturing sectors employs around 3 million people and **accounts for 9% of employment in the UK.** That's a lot of jobs!

Career paths: Manufacturing manager, stock control manager

MEDICINE & HEALTHCARE

The UK healthcare industry **employs over 4 million people**, making it one of the biggest sectors. Four of the five highest average graduate salaries are in fields related to medicine.

Career paths: Doctor, nurse, optician

RECRUITMENT & HR

The Recruitment & HR industry employs around 100,000 people and this is only **expected to grow in years to come.**

Career paths: HR officer, recruitment consultant, training manager

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: Lab scientist, pharmacologist, research & development



Ercall Wood Academy
Excellence through challenge and initiative

