



CCSC Careers In Our Curriculum

Science

	Curriculum Links	Employer Encounters/Ideas	Career Opportunities
Year 7	<ul style="list-style-type: none"> • Cells topic – careers in medicine and health • Acids and alkalis – hazards in science work places • Ecosystems – sampling habitats, environmental officer, pollution etc. 	Nurses, doctors health assistants Midwife specifically for reproduction Animal man – zoologist National trust ranger or similar for habitats	<ul style="list-style-type: none"> • Chemist • Doctor • Nurse
Year 8	<ul style="list-style-type: none"> • Food & nutrition – nutritionist • Unicellular organisms – growing bacteria, research into antibiotics • Space – astronaut, rocket engineering 	Dietician, nurses, chef Lab technician – Bio Lab, brewer, bread maker, pharmacist Engineers from local companies that work in aerospace industry	<ul style="list-style-type: none"> • Forensics • Food Scientist • Dentist • Engineer • Plumber
Key Stage 4	<ul style="list-style-type: none"> • Cells – doctor, nurse • Sexual reproduction – midwife, nurse, geneticist • Ecosystems – field research • Electricity – wiring plugs, electrician • Chemistry – polymer science, making new materials • Big Bang Science Fair in March, this is HUGE and has hundreds of real scientists there for the kids to see and speak to • STEM and STEAM (PF links) 	Midwife, Nurse, Geneticist, Doctor, Midwife or health visitor/sexual health worker Severn Trent Chemist Water Quality/ecosystems National Trust Ranger Electrician, electrical engineer (Curry and Bevans) Keele/staffs University Michelin – used to do visits to schools and tours. Incinerator at Trent Vale used to do tours and talks. Re environment	<ul style="list-style-type: none"> • Electrician • Mechanic • Researcher • Designer (IT) • Pilot • Air Traffic Controller • Ecologist • Personal Trainer • Physiotherapist • Paramedic • Midwife • Police Officer