

Science and Careers

Examples of careers in the Science curriculum

Lesson 1 of each topic starts with two slides outlining a potential career associated with the topic.

	Curriculum Theme/Topic	How Do You Link This Theme/Topic to Careers?
Year 7	1. Ecosystems	Plant Scientist (Botanist)
	2. Genes	Neo-natal Specialist
	3. Organisms	Physioherapist
	4. Matter	Materials Engineer
	5. Reactions	Chemical Engineer
	6. Earth	Geophysicist
	7. Energy	Energy Consultant
	8. Forces	Automotive Designer
	9. Electromagnetics	Electrician
	10. Waves	Production Sound Mixer
Year 8	1. Ecoystems	Ecologist
	2. Genetics	Genetic Councillor
	3. Organisms	Dietician
	4. Matter	Chemist
	5. Reactions	Pyrotechnician
	6. Earth I	Environmental Consultant
	7. Earth II	Meteorologist
	8. Energy	Mechanical Engineer
	9. Forces	Rocket Scientist
	10. Electromagnetics	MRI Technician
	11. Waves	Ophthalmologist
Year 9	1. Atmosphere & Using Resources	Surveyor
	2. Atomic Structure & PT	Nuclear Engineer

	3. Bioenergetics	Biotechnologist
	4. Cells	Laboratory Technician
	5. Particle Model	Dentist
	6. Waves	Radiographer
Year 10		
	1. Chemical Change	Electrochemical Engineer
	2. Ecology	Nature Photographer
	3. Electricity	Electricity Generation Worker
	4. Energy	Rollercoaster Engineer
	5. Energy Changes	Agronomist
	6. Homeostasis	Reproductive Endocrinologist
	7. Infection & Response	Epidemiologist
	8. Organisation	Food Technologist
	9. Quantitative Chemistry	Forensic Scientist
	10. Radioactivity	Actuary
	11. Rates of Reaction	Process Engineer
	12. Structure & Bonding	Software Engineer
Year 11		
	1. Inheritance	DNA Analyst
	2. Chemical Analysis	Pharmacologist
	3. Organic Chemistry	Petrochemical Engineer
	4. Forces	Crash Test Engineer
	5. Magnetism	Electromagnetic Engineer