

Science

Laboratory Science

National 5 (Skills for Work)



Course Length	1 year
Entry Requirements	National 4 in any Science
Intended Audience	S4-S6
Number of Units	4
Assignment/Added Value Unit	NO
Course Exam	NO

Course Description

You will explore a variety of industries and services, and career opportunities in science laboratories locally, nationally and globally.

You will develop the basic practical skills and knowledge needed for working in laboratory: measuring, weighing and preparing compounds and solutions and health and safety requirements. Practical skills in microbiology, measuring radioactivity, chemical handling and laboratory instrumentation will be developed.

You will work with others to produce a plan to undertake a practical investigation to test scientific hypotheses. This will also involve reporting of the results, conclusions and evaluations of the investigation.

Expectations for Homework

Homework will be issued by your teacher and you should regularly revise key ideas and practise key skills.

Skills Focus



Additional Course Information

Throughout all units, the course emphasises the employability skills and attitudes valued by employers which will help to prepare you for the workplace. You will review your own employability skills and will seek feedback from others on your strengths and weaknesses.