

G620: Science at Work – Sample Assignment B

Unit Name: Science at Work	Unit Number: G620
Assignment Title: Survey in the Workplace	Assignment: G620 Sample Assignment B
Date Set:	Due Date:
Assessment Objective(s): AO1(a) & AO1(c)	

Vocational Brief:

Science is important in all aspects of our lives. Organisations that use science can be either those that manufacture or process products for sale, or those that provide a service. The range of these organisations is huge ranging from food production to the manufacturing of electrical or electronic devices. Services include healthcare, education, energy and communications; the list of associated organisations is endless.

Task 1:

Science Survey – AO1(a)

The aim of this task is to carry out research into **four** science based organisations and find out:

- the services offered or the products made
- the type of work that takes place
- the scientific involvement
- health and safety involvement with the service or industry.

Include at least one production and one service organisation.

When you have gathered together your research, put together either a presentation or a leaflet explaining clearly what you have found out.

For the higher mark bands you will need to check:

- relevant information has been selected
- a range of sources have been used
- information is clear and logical
- spelling, punctuation and grammar are correct.

[Max marks possible for this task: 6]

Task 2:**Health & Safety – AO1(c)**

For your organisations from Task 1, research into the health and safety laws and regulations associated with your chosen organisations and include:

- how the organisations conform to health and safety
- how the regulations are monitored
- the hazards that are involved.

You can either add this to your presentation for Task 1 or start a new one.

[Max marks possible for this task: 6]

Resources:

Try to vary research methods for each survey. For example:

- use leaflets
- use internet research
- go on a visit
- if possible, set students to go on local research work: opticians / supermarkets / garages / fire station etc.
- invite a speaker in
- use college / school / university.