

Name:

Due Date:

Topic:

WANTED!

INFORMATION ABOUT CAREERS IN CHEMISTRY

Beyond Bunsen Burners: Careers in Chemistry

Chemistry seldom makes the top 10 list of glamorous careers. But for people with inquisitive minds who are creative, persistent, interested in solving problems, think independently, work well with details, have keen powers of observation, and follow logical paths of reasoning, chemistry offers challenging and quite fulfilling career opportunities.

Your job is to research one of the following careers related to chemistry.

Analytical chemist

Biochemist

Research scientist—discovery

Organic chemist

Pharmacist

Computational chemist

Nuclear chemist

Teacher

Forensic chemist

Chemical engineer

Research scientist—analytical

Toxicologist

Laboratory technician

Environmental chemist

Inorganic chemist

Cosmetic chemist

Textile & fabrics chemist

Chemical plant operator

Research scientist—synthetic

Medicinal chemist

Veterinary science

Water management

Doctor

Food chemist

Pediatric infectious disease

Other of your choice (please ask/tell Ms. Johnson if you are going to research a career not listed here)

You then must create a brochure to present to the rest of the class over the information you find! As you research your career, keep in mind that you must include the following information: (along with anything else you may find interesting about that career)

1. An informative description of career chosen. (Includes what they do and where they would work.)
2. Identify other career opportunities available in that field of chemistry.
3. Provide an appropriate chart, graph, or table that relates to the career.
4. Identify the areas/concepts of chemistry that are important for the career (ex: solutions, stoichiometry, reactions, nuclear, ect...)
5. Provide information on the educational background one would need to pursue the career. (What major would one need, what college courses and or classes must be taken, is a bachelors, masters, or PhD required, ect....)
6. Include 2-4 pictures or graphics (1 must be from the internet)
7. Cite all references using MLA format. Your pictures or graphics must be cited.

Start first at the following website:

http://www.jobweb.com/Resources/Library/Careers_In/Beyond_Bunsen_156_01.htm

Good Luck!

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Your brochure must include:

Content

Includes an informative description of career chosen. (Includes what they do and where they would work.)

Identifies other career opportunities available in this field of chemistry.

Provides an appropriate chart, graph, or table that relates to career chosen.

Identifies the areas/concepts of chemistry this career emphasizes.

Provides information on the educational background one would need to pursue this career.

References

At least 3 references were used.

Works cited page included for all references used.

Brochure

2-4 appropriate graphics/clipart used. (One must be from the internet and cited on the graphic).

Text, color, and background used are easy to read and see. Brochure is interesting and enjoyable to read.

Total Points: