Unit 4: Science in the Workplace
Module C: Jobs in technology

Introduction

This module will introduce you to career options in technology, one of the fastest growing fields in the current job market.

Part 1

Familiarize yourself with the variety of jobs by visiting https://www.bls.gov/ooh/computer-and-information-technology/home.htm, a US Government website on occupational outlooks. Please note that the salaries given are in US dollars and would be about 40% higher in Canada right now.

Fill out the blanks in the chart. Under "job description," do not copy the long text given – put it into your own words, giving the most important points in a sentence or two, or a short list.

OCCUPATION	JOB SUMMARY	ENTRY-LEVEL EDUCATION	2018 MEDIAN PAY
Computer and Information Research Scientists			
Computer Network Architects			

Computer Programmers			
Computer Support Specialists			
Computer Systems Analysts			
Database Administrators			

Information Security Analysts			
Network and Computer Systems Administrators			
Software Developers			
Web Developers			

Part 2.

Pick one of the above categories to research more thoroughly. You may select a specific job within the category (for example, video game developers fall within software developers – you can focus on game creation without looking at other types of software developing, if you want.)

Find information about your chosen job (there's a great list on study.com: https://study.com/article_directory/q_p/page/Computer%20Sciences/q_p/Glossary_of_Career_Education_Programs.html which can also help you find job titles you might not even know existed!

Create an informational poster about this job, as if you were representing the training program, college, or university. It should be clear, well-organized, and visually interesting, and include the following information:

Job title
Degree or training required
Secondary school classes required
Job duties
Median or starting salary
Any other information you want
Photos, etc.
SOURCES – include a list of websites, etc. from which you got information – this can be on the back of the poster.