

Career Research

Task: Your task is to explore and discover what a physics-related career could look like.

My career choice: _____

You can present your findings in one of a variety of formats: poster, video/live action skit, radio interview or a tri-fold information brochure.

My format choice: _____



Part A: The Basics:

- What undergraduate/post graduate degrees do I need? What Ontario universities/colleges offer these courses? What grade 12 credits do I need?
- What is the typical work environment? (inside/outside, team/individual, very different each day/much the same each day, etc.)
- What is the salary range?
- **Bonus**: Some statistic about the 'hire-ability' in this field.

K & U	/5
A2.1 Identify & describe a physics-related career	Full marks for answering all of the above with enough detail. Some explanation is expected for the 'typical work environment' part.

***note: without proper research notes, this mark will be lowered.**

Part B: Trying it one for Size

- **Where is the physics** in this career: What big physics concepts will you be involved with in this career, what kind of life problems would you be solving? What kind of mathematical calculations would you likely be doing? What kind of equipment would you be using?
- **Describe a typical day** in this career. What things would you enjoy about this job? What aspects would you not enjoy about this job?

Application		/10
A1.10 Draw conclusions based on inquiry and justify with reference to physics theory.	Where is the physics?	/5
	Describe a typical day.	/5

***note: without proper research notes, this mark will be lowered.**

Part C: Putting it all together

- You want to put all your research and ideas together in a presentable fashion. Each format emphasizes different things. Make sure you focus on what's important for your format.

Communication		/5
A1.11 Communication findings & conclusions in a variety of formats	Full marks if you played up the strengths of your format and had very minimal errors or omissions.	

Useful website: www.myblueprint.com

