



# Career Research

## What Career Area am I Interested In?

### Situation:

A class of Grade 9's needs to make an informed choice as to which technical subjects they wish to select for the next year. Each of the subjects taught at Western is not very well known to students, yet they know what their educational strengths, skills and future interests are. Some form of information must be created, in order to make an informed decision about their future.

### The Challenge (Requirements):

The challenge is to create an eye-catching, informative, Power Point or similar presentation, based on one career and technical subject pathway. The presentation is to inform and market your selected career and related school pathway using slide titles, key points, pictures, illustrations, diagrams, etc. done over three to four weeks with check points and include:

- 1) Title page
- 2) Contents overview
- 3) Three sides explaining the career, future outlook/demand, and post-secondary requirements
- 4) A recent news support article related to or about the career (summarized with link)
- 5) About the related grade 10 course; course code, what you will learn, projects complete, and current instructor(s)
- 6) Course outline of the grade 10 subject - first page
- 7) A high school course pathway flowchart
- 8) Career preparation and options students can do now till job hire
- 9) Summary and conclusion

### Support Resources, Ideas and Time:

There are several areas that you may get resources from. Some of these could include the subject teacher, Guidance, Library, Co-op, school agenda, people in that career, parents, current related magazines, and newspapers, school course list and the Internet.

Ideas are to use multiple sources for topics, create Power Point slides with consistent font, text size, contrasting colour, layout, theme. Rehearse your talking points and keep your 12-slide presentation to about 5 min.

Time lines: First day sign up for subject area - first column filled first, then the second. Steps are related to Create and Construct section, found online.

- \_\_\_\_\_ sign-up & transfer required topics to word doc (steps 1-3)
- \_\_\_\_\_ research in your doc - info, and links (step 4)
- \_\_\_\_\_ presentation sketched layout (step 5)
- \_\_\_\_\_ presentation template - themed consistent general layout (step 5)
- \_\_\_\_\_ presentation (steps 6-10)
- \_\_\_\_\_ talking points (step 11)



# Exploring Technologies

Name:

Western Technical-Commercial School

Date:

Section #:

## Subject/Career Direction

Look at the following subject areas with-in their broad-based area and decide on a unique area that may interest you for sign-up.

**Communication Technology:** - Graphic Design Audio & Video, Photography, and Animation

**Computer Technology:** - Software, Programming, Hardware, and Service

**Technological Design:** - Mechanical, Architectural, Civil, Interior and industrial Design.

**Construction Technology:** - Electrical Technology, Building Construction and Woodworking

**Transportation Technology:** - Auto Body and Auto Mechanics

**Manufacturing Technology:** - Tool & Die, Machining, Robotics and Welding

**Hospitality:** - Food, Family, Fashion and Design

## Project Process

We can use **SPICE** (Design Process model) to help us in our understanding and communicating the major steps to completing this project  
Situation:

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~~Problem~~ (Challenge):

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Investigation & Ideas:

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Create & Construct:

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Evaluation:

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**Remember:** Stick to the suggested steps to get each part of the project done.

After deciding on a career and related subject area, use requirements in Word doc to organize your research. Follow the time lines when work should be done.



## Check List for Presentation

Use this checklist below to double check that you have completed all work and included all requirements.

### *Selections, Roughs, and Research*

- Selected (sign-up) your career and have correct grade 10 related course
- Rough notes Word document with requirements as headers
- Researched each of the requirement areas
- Two sketched PPT layouts with label explanations
- Final PPT layout with simple, easy to view, theme, and format

### *Presentation (about 12 slides, 4-5 min)*

- Title page, contents-overview (2 slides)
- Career info, future outlook, and post-secondary schooling (3 slides)
- Recent career related news article - link and summary
- Grade 10 course info, outline, and pathway flowchart (3 slides)
- Career preparation and options (1 slide)
- Summary and conclusion slide (1 slide)
- Reference - sources, and links (1 slide)
- Talking points doc

### *Finish-up and Hand-ins*

- This check list completed
- Final self and peer evaluation paper completed
- Handed in rough digital notes doc, PPT, and talking points
- Handed in this paper package filled in, sketches, and any other roughs

You should be ready to present your Career area and hand this sheet in aft



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**Career Presentation Done!**

Peer Marker Name \_\_\_\_\_

CAREER PPT DONE!

## Evaluation of the Process and Product

	Total Marks	Self Mark	Peer Mark	Earned Marks
<b><u>Problem and Requirements:</u></b> Was the project problem/challenge understood? Did all the requirements get addressed? - Titles, contents, career – outlook and schooling, related news, grade 10 course info, outline, flowchart, career preparation, summary, and PPT	10			
<b><u>Research and Information:</u></b> Is there evidence that new information was found and reported? Is the PPT info organized, detailed and in-depth? Did you use lots of resources: subject teacher, Library, Guidance, Co-op, school calendar, internet, etc.	15			
<b><u>Rough Ideas, Designs and Timelines:</u></b> Is there evidence of rough ideas such as sketched layout, researched information, ideas, and reference shown?  Were time lines followed? -rough doc Y/N -sketch layouts Y/N -PPT/template Y/N -talking notes Y/N	25			
<b><u>PPT Layout:</u></b> Does your final layout show great colours, contrast, theme, text size, font style, spacing, and format well?	10			
<b><u>Finished Presentation (PPT):</u></b> Does it show all content covered? Is text clearly seen from a distance? Are there lots of related graphics? Do your key points cover requirements? Are the slides consistent with font type, text size, theme, format, with about 12 slides?	20			
<b><u>Class Presentation:</u></b> Was your voice clear, easy to hear, and understand (Communication)? Did you speak vs read, did you sound knowledgeable? Was your presentation in good time (5 min)? Below, write down what you would change or do differently if you had to do it again. I.E. How you would improve it?  _____ _____	20			

**100**

### Final mark:

Based on % finished and completion of requirements (found in the challenge).

**Remember to total up your peer and self-evaluation marks in this row →**

Teacher Feedback:

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