



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, poster, based on one subject/career. You are to use at least one full size cardboard display board (48" Wide * 36" High) to create this poster in order to inform and market your selected career. The following must also be included:

- 1) Title, subtitles and labels and a course Outline of the Grade 10 subject/career area chosen
- 2) Pictures, illustrations, diagrams, samples from subject/career area
- 3) Show, using a flow diagram with course codes, (with course code legend) what grade 9 students would need to take to continue with the same subject area
- 4) One newspaper article/ job ad giving detailed information about the subject/career area chosen
- 5) Two pages, word processed, 24 font-sized essay written in your own words explaining:
 - a) Related grade 10 Course subject, course code and current teacher information.
 - b) What you will learn in that course including projects activities and major concepts
 - c) Areas of strength that would assist and benefit in this particular subject area
 - d) Current and future demand of chosen subject career area with the top 4 essential skills, top 4 technical skills required, and 4 of the closest related careers to the subject area
- 6) References from where each piece of information came from

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, real-life career related people, parents, current related magazines, and newspapers, school course calendar and the Internet (mfranzen.ca) are some suggestions

Ideas to keep in mind are; colour, easy to read fonts, clean and neat illustrations, poster easily seen from a distance (5-10'), stands out, large flow diagram, layering some pages if necessary, use your logo as header for all of your pages, clear ideas presented, paste items separately to bristle board to minimize errors, rough work to be attached to back of evaluation page

Time line: First day sign up for subject area (no more than three per subject area)

_____ Cardboard Display board layout ideas (at least 4), course codes for grade 10 and related subject course codes

_____ Rough work showing research information for 2-page essay, illustrations, samples

_____ Final rough layout and _____ finished layout with poster completed

Note: All rough work to be attached to evaluation sheet showing process and steps of project



Exploring Technologies

Name:

Western Technical-Commercial School

Date:

Section #:

Subjects and Planning Stage

Look at the following subject areas with-in their broad-based area and decide on one that may interest you and sign-up for it. Remember limited number of people per area (___).

Communication Technology, which includes subject areas such as; Printing, Drafting/CAD, Computer Technology, Electronics, Computer Animation and Graphic Design

Construction Technology, which includes subject areas such as; Electrical Technology, Building Construction/Woodwork

Transportation Technology, which includes subject areas such as; Auto Body and Auto Mechanics

Manufacturing Technology, which includes subject areas such as; Machine shop and Welding

Family Studies, which includes subject areas such as; Food, Family, Fashion and Design

We can use SPICE to help us in our planning by looking at the different elements and then putting some rough points together along with rough work. Remember as you get your information keep track of where you got your information from, as it is very difficult find out later.

Situation:

Problem (Challenge):

Investigation & Ideas:

Create & Construct:

Evaluation:

Remember: Planning, by breaking down the project into smaller chunks of work or small steps. After deciding on a subject to cover. Write down the issues that are important with the project using Spice above, then, Look at the time lines for work components due, then further breakdown how and when you are going to work on the poster components



Exploring Technologies

Name: _____

Western Technical-Commercial School

Date: _____

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Topic Area Covered

Career Display Done!

Peer Marker _____

Fill in your career area above and remember to attach rough work to back of this page.

Evaluation of the Process and Product

	Total Marks	Self Mark	Peer Mark	Earned Marks
<p><u>Problem and Requirements:</u> Was the project problem understood? Did all the requirements get addressed? Essay, subject sample, flow chart, illustration, newspaper/magazine, course outline, titles, references, full size bristle board</p>	10			
<p><u>Research and Information:</u> Is there evidence that new information was found and reported? Essay- is it complete, projects, curriculum, areas of strength, Resources used: Subject teacher, Library, Guidance, Co-op, school calendar, etc.</p>	15			
<p><u>Rough Ideas and Designs:</u> Was rough time lines followed? Is there evidence of rough ideas in terms of Poster layout, researched information, ideas and reference shown? Display board layout on time _____, Essay, illustrations and samples _____</p>	25			
<p><u>Final Rough Design:</u> Does the final layout design look promising? Is there a wealth of information fulfilling the requirements? Will the poster be clearly seen? Is it easy to understand?</p>	10			
<p><u>Poster Construction:</u> Was the poster put together well? Will it hold up and not fall apart? Does it look well constructed?</p>	15			
<p><u>Finished Poster:</u> Compare to Final Rough Design to the Finished poster? Does it look great and is it clearly seen from a distance (5-10'). Are there lots of big colorful pictures? Below, write down what you would change or do differently if you had to do it again. I.E. How you would improve the project.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	25			

Final mark: _____

(Based on % finished and completion and fulfillment of requirements of the problem)

100

Peer & Self Evaluation must be totaled up to receive full marks!