



The SAMR Model: Career Cruising

<p>Ministry Licensed Resource Title:</p>	<p>Career Cruising</p>
<p>Description of resource</p>	<p>CAREER CRUISING is a comprehensive career guidance system that seamlessly guides students through the career and education planning process. World class assessment tools help students learn about themselves and the various career paths open to them. Using what they have learned, students can then research in-depth occupation profiles, featuring multimedia interviews with real people in every occupation. Once they have decided on a career path or paths, they can link directly to comprehensive university, community college, and apprenticeship training information. Throughout this process, students can record what they have learned in CAREER CRUISING's easy-to-use portfolio tool and resume builder, providing further preparation for the world of work.</p>
<p>Curriculum Connections</p>	<p>This lesson is specific to <b>Grade 10 Career Studies</b>, but could be used in many courses that involve career exploration (i.e. ASM 3M, AVI 1O/2O, BAF 3M, BAI 3C, GLD 2O, GLS/E 1O, GLS/E 4O, ICS 4C/U, TTJ 4C/E).</p> <p><b>Exploration of Opportunities</b> Use a research process to locate and select relevant career information from a variety of sources for inclusion in a portfolio.</p> <p><b>Personal Management</b> Use a self-assessment process to develop a personal profile for use in career development planning.</p>
<p>The “traditional” classroom practice and approach to the learning goals</p>	<ul style="list-style-type: none"> <li>• Students use a self-assessment to identify careers based on their interests.</li> <li>• Students will then select a specific career to thoroughly research and record their findings on a handout (Appendix 1).</li> </ul>

<p><u>S</u>AMR: Substitution</p>	<ul style="list-style-type: none"> <li>• Students use Career Cruising Matchmaker self-assessment to identify careers based on their interests.</li> <li>• Students will then select a specific career to thoroughly research using Career Cruising and record their findings on a digital handout, uploading the digital document to their IPP profile (Appendix 2).</li> </ul>
<p><u>S</u>AMR: Augmentation</p>	<ul style="list-style-type: none"> <li>• Students use Career Cruising Matchmaker self-assessment to identify careers based on their interests.</li> <li>• Students will then select a specific career to thoroughly research using Career Cruising and record their findings on a digital handout (Appendix 2).</li> <li>• Students upload the digital document with their research findings to their IPP profile and share elements of their findings with peers through a shared class spreadsheet (google docs, office web apps, etc.). (Appendix 3)</li> </ul>
<p><u>S</u>AMR: Modification</p>	<ul style="list-style-type: none"> <li>• Students use Career Cruising Matchmaker self-assessment to identify careers based on their interests.</li> <li>• Students will then select a specific career to thoroughly research using Career Cruising and record their findings on a digital handout (Appendix 4).</li> <li>• Students upload the digital document with their research findings to their IPP profile and share elements of their findings with peers through a shared class spreadsheet (google docs, office web apps, etc.) (Appendix 5).</li> <li>• Students locate someone to interview who is currently employed in the field and send them questions via email, bulletin board, etc.</li> </ul>
<p><u>S</u>AMR: Redefinition</p>	<ul style="list-style-type: none"> <li>• Students use Career Cruising Matchmaker self-assessment to identify careers based on their interests.</li> <li>• Students will then select a specific career using Career Cruising to thoroughly research and record their findings on a digital handout (Appendix 6).</li> <li>• Students study Future Job Trends using various sources for their chosen careers and record their findings on a digital handout (Appendix 6).</li> </ul>

	<ul style="list-style-type: none"> <li>• Students share elements of their findings with peers through a shared class spreadsheet (google docs, office web apps, etc.) (Appendix 7).</li> <li>• Students analyze all shared findings and draw conclusions based on all the data collected by the entire class.</li> <li>• Students upload the digital document with their research findings and conclusion to their IPP profile.</li> </ul>
<p>Considerations for Digital Citizenship:</p>	<ul style="list-style-type: none"> <li>• Students will learn about searching and evaluating research sources for relevance and suitability.</li> <li>• Students will learn about interactive participation in online learning and about etiquette in real-time collaboration and information sharing with others.</li> <li>• Students will learn about considerations about safely posting and sharing online.</li> <li>• Students will learn about storing information in the cloud.</li> </ul>

Reflections from the author...

**What impact did using this digital approach have on your instructional practice?**

Using a digital approach speeds up the self-assessment and research process by consolidating the steps in a single tool. Uploading the research to the IPP adds the results to an ongoing Career Portfolio. Combining the personal research with on-line, real-time collaborative class spreadsheet amplifies the learning. Students then have the opportunity for students to consolidate large amounts of data and arrive at a new, deeper understanding that would be impossible to achieve without the supports of digital technologies.

**How did you know the approach had impact?**

This approach will have a tremendous impact because students learn about careers in which they are personally interested. At the same time, students are valued for the individual contributions and learning from each other about a variety of occupations. Students are clearly engaged in a rich inquiry as they examine the combined findings of the class while developing important modern skills for research, analysis, collaboration, and communication. Peers can discuss observations about trends and arrive at richer conclusions. Students leave the lesson with the skills to conduct further career research, and these skills are transferrable to all courses and to areas of personal interests.

## Appendix 1

### Career Cruising Lesson: Traditional

#### Introduction:

In this self-assessment activity you will identify a career based on your interests. Once you have completed an Interests Questionnaire, you will select a specific career to research from a list of possible choices.

1. Complete an Interests Questionnaire such as the Jackson Vocational Interest Survey (JVIS).
2. From the resulting list of Careers choices, matches select one that you would like to interest you.
3. For your chosen career research the following information using various sources: books, websites, post-secondary catalogues, job banks:
  - Job description
  - Working Conditions
  - Educational Requirements
  - Salary
  - Related Jobs
4. Conduct an interview with someone who is currently employed in the career you are researching and record ten questions and responses.
5. Place this information on the chart provided.

## **Career Research Assignment**

### **Career Research Tasks**

From the resulting list of Careers choices, matches select one that you would like to interest you.

Provide information on the selected Career path according to the categories provided below.

### **Selected Career Path**

### **Job Description**

### **Working Conditions**

### **Educational Requirements**

### **Salary**

### **Related Occupations and brief Job Descriptions:**

Related Occupation	Brief Job Description

## **Interview Information**

Provide insider career information by conducting an interview with someone who is currently employed in the career path you are researching and record ten questions and responses.

Name of Interviewee:

Job Title of Interviewee:

Question1:

Response:

Question2:

Response:

Question3:

Response:

Question4:

Response:

Question5:

Response:

Question6:

Response:

Question7:

Response:

Question8:

Response:

Question9:

Response:

Question10:

Response:

## Appendix 2

### Career Cruising Lesson: Substitution

#### Introduction:

In this self-assessment activity you will identify a career based on your interests. Once you have completed an Interests Questionnaire on Career Cruising, you will select a specific career to research from a list of possible choices.

1. Log On to Career Cruising. [www.careercruising.com](http://www.careercruising.com) and your IPP account. Please obtain username and password from your teacher.
2. Begin Career Interest Survey on Career Cruising.
  - You may choose to click on [Answer more questions to improve my results].
  - To narrow your search, identify the level of post secondary education you will pursue.
3. From the list of careers matches select one.
4. For your chosen career provide the following information:
  - Job description
  - Working Conditions
  - Educational Requirements
  - Salary
  - Related Jobs
5. Conduct an interview with someone who is currently employed in the career you are researching or use the Interview available on the Career Cruising site. Record ten questions and responses.
6. Place this information on the digital handout provided and upload the file to your IPP. Share your research findings on the shared Class Spreadsheet.

## Career Research Assignment

### Career Research Tasks

**CareerCruising**

User name: [insert school board career cruising username]

Password: [insert school board career cruising password]



After completing the “Matchmaker and My Skills” questionnaire, provide information on the selected Career path according to the categories provided below.

### Selected Career Path

### Job Description

### Working Conditions

### Educational Requirements

### Salary

### Related Occupations and brief Job Descriptions:

Related Occupation	Brief Job Description



## **Interview Information**

Provide insider career information by conducting an interview with someone who is currently employed in the career path you are researching and record ten questions and responses.

Name of Interviewee:

Job Title of Interviewee:

Question1:

Response:

Question2:

Response:

Question3:

Response:

Question4:

Response:

Question5:

Response:

Question6:

Response:

Question7:

Response:

Question8:

Response:

Question9:

Response:

Question10:

Response:

### Appendix 3

#### Augmentation Screenshot: Googledoc Spreadsheet of Shared Research Findings

The screenshot shows a Google Docs spreadsheet interface. At the top, the title bar reads "Class Career Research" with a star icon and a folder icon. Below the title bar is a menu bar with options: File, Edit, View, Insert, Format, Data, Tools, Add-ons, Help. To the right of the menu bar, it says "All changes saved in Drive". Below the menu bar is a toolbar with various icons for editing and formatting, including undo, redo, bold, italic, underline, text color, background color, and alignment. Below the toolbar is a formula bar with "fx" and two vertical bars. The spreadsheet grid has columns labeled A through E and rows numbered 1 through 8. The headers for columns A through E are "Student", "Career Chosen", "Description", "Educational Requirements", and "Salary" respectively. The cell at row 2, column A is currently selected and is empty.

	A	B	C	D	E
1	<b>Student</b>	<b>Career Chosen</b>	<b>Description</b>	<b>Educational Requirements</b>	<b>Salary</b>
2					
3					
4					
5					
6					
7					
8					

## Appendix 4

### Career Cruising Lesson: Modification

#### Introduction:

In this self-assessment activity you will identify a career based on your interests. Once you have completed an Interests Questionnaire on Career Cruising, you will select a specific career to research from a list of possible choices.

1. Log On to Career Cruising. [www.careercruising.com](http://www.careercruising.com) and your IPP account. Please obtain username and password from your teacher.
2. Begin Career Interest Survey on Career Cruising.
  - You may choose to click on [Answer more questions to improve my results].
  - To narrow your search, identify the level of post secondary education you will pursue.
3. From the list of careers matches select one.
4. For your chosen career provide the following information:
  - Job description
  - Working Conditions
  - Educational Requirements
  - Salary
  - Related Jobs
5. Using the interviews available on the Career Cruising site as a guide, e-mail or post questions to someone who is currently in the career field you are researching. Consider professional blogs and bulletin boards.
6. Place this information on the digital handout provided and upload the file to your IPP. Share your research findings on the shared Class Spreadsheet.

## Career Research Assignment

### Career Research Tasks

**CareerCruising**

User name: [insert school board career cruising username]

Password: [insert school board career cruising password]



After completing the “Matchmaker and My Skills” questionnaire, provide information on the selected Career path according to the categories provided below.

### Selected Career Path

### Job Description

### Working Conditions

### Educational Requirements

### Salary

### Related Occupations and brief Job Descriptions:

Related Occupation	Brief Job Description

## **Interview Information**

Provide insider career information by conducting an interview with someone who is currently employed in the career path you are researching and record ten questions and responses.

Name of Interviewee:

Job Title of Interviewee:

Question1:

Response:

Question2:

Response:

Question3:

Response:

Question4:

Response:

Question5:

Response:

Question6:

Response:

Question7:

Response:

Question8:

Response:

Question9:

Response:

Question10:

Response:

## Appendix 5

### Modification Screenshot: Googledoc Spreadsheet of Shared Research Findings

The screenshot shows a Google Docs spreadsheet titled "Class Career Research". The interface includes a menu bar (File, Edit, View, Insert, Format, Data, Tools, Add-ons, Help) and a toolbar with various editing and formatting options. The spreadsheet has a header row with columns labeled A through F. The data rows are numbered 1 through 9. The first row contains the following headers: Student, Career Chosen, Description, Educational Requirements, Salary, and Interview Subject. The second row is highlighted with a green background, and the "Interview Subject" cell in the first row is highlighted with a blue border.

	A	B	C	D	E	F
1	<b>Student</b>	<b>Career Chosen</b>	<b>Description</b>	<b>Educational Requirements</b>	<b>Salary</b>	<b>Interview Subject</b>
2						
3						
4						
5						
6						
7						
8						
9						

## Appendix 6

### Career Cruising Lesson: Redefinition

#### Introduction:

In this self-assessment activity you will identify a career based on your interests. Once you have completed an Interests Questionnaire on Career Cruising, you will select a specific career to research from a list of possible choices.

1. Log On to Career Cruising. [www.careercruising.com](http://www.careercruising.com) and your IPP account. Please obtain username and password from your teacher.
2. Begin Career Interest Survey on Career Cruising.
  - You may choose to click on [Answer more questions to improve my results].
  - To narrow your search, identify the level of post secondary education you will pursue.
3. From the list of careers matches select one.
4. For your chosen career provide the following information:
  - Job description
  - Working Conditions
  - Educational Requirements
  - Salary
  - Related Jobs
5. Research the Job Trends and Future Prospects for your chosen career using a variety of sources:
  - Interviews with individuals in the field
  - Ontario Job Futures (<http://www.tcu.gov.on.ca/eng/labourmarket/ojf/>)
  - Job Outlook (<http://www.youth.gc.ca/eng/topics/jobs/lmi.shtml>)
6. Consider the shared findings on the class spreadsheet and draw conclusions about Future Trends and Prospects.
7. Place this information on the digital handout provided and upload the file to your IPP.

## Career Research Assignment

### Career Research Tasks

CareerCruising

User name: [insert school board career cruising username]

Password: [insert school board career cruising password]



After completing the “Matchmaker and My Skills” questionnaire, provide information on the selected Career path according to the categories provided below.

### Selected Career Path

### Job Description

### Working Conditions

### Educational Requirements

### Salary

### Related Occupations and brief Job Descriptions:

Related Occupation	Brief Job Description



## **Future Trends and Prospects**

What are the Job Trends and Future Prospects for your chosen career? Consider a variety of sources:

- Interviews with individuals in the field
- Ontario Job Futures (<http://www.tcu.gov.on.ca/eng/labourmarket/ojf/>)
- Job Outlook (<http://www.youth.gc.ca/eng/topics/jobs/lmi.shtml>)

### **Questions to consider:**

Is the occupation growing or shrinking?

Will there be job openings in this occupation in the next 3-5 years?

Are wages in this occupation increasing or decreasing?

Record the source for your research.

Share your findings and the source on the Class Spreadsheet.

## **Drawing Conclusions**

Consider all shared findings on the Shared Class Spreadsheet and draw conclusions about Ontario or Canadian Job Trends and Prospects based on the data collected by the entire class.

### **Questions to consider:**

Why are some fields expanding and others declining?

What trends are there in educational requirements?

What trends are there in salaries?

What fields have good career prospects?

