

# Activity 2: Using School Subjects in the Workplace

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## FOR THE TEACHER

### Introduction

The purpose of this activity is to show students how the subjects and academic skills they learn in school are important in the workplace. It can be used not only in a careers class, but also in any class or subject to which you would like to add a career education component.

This activity can be used in one of two ways. First, you can ask all your students to focus on the subject area you are teaching and the occupations related to it. Alternatively, you can broaden the activity and have your students select their favorite subject area and related occupations.

Listed below are the 11 school subjects used to organize occupations within Career Cruising:

**Arts & Music**  
**Business**  
**Computers**  
**English**

**Family & Consumer Sciences**  
**Languages**  
**Math**  
**Physical Education**

**Science**  
**Skilled Trades**  
**Social Sciences**

### Setting the Stage

Classroom discussion can focus on the relationship between school subjects and careers. For example, ask students if they think the subjects they are studying will help them in their future careers. What is the relationship between education and career choices?

### Starting the Program

Go to **[www.careercruising.com](http://www.careercruising.com)**. Enter your personal My Plan username and password in the spaces provided, and click on **Log In**.

# Worksheet 2: Using School Subjects in the Workplace

Log in to Career Cruising and click on **Careers**, and then click on the **School Subjects** tab.

Select a school subject.

**Subject:** \_\_\_\_\_

Optional: You can also filter the list of occupations by the level of education that you are planning to pursue: high school, 2-year college or technical training, or 4-year college or university. The level you select will influence the list of careers. For example, if you select only high school education, you will eliminate careers like lawyer, biologist, fashion designer, and engineering technologist, which typically require a 2 or 4-year college education.

Scroll through the list of occupations related to that subject and click on a career that interests you.

**Career:** \_\_\_\_\_

## 1. Read the Job Description, Working Conditions, Education, and Sample Career Path sections.

Try to find two or three examples of how people in this career use the school subject you selected.

**Sample:**

Subject	Career	Examples
English	Lawyer	Writing contracts, speaking with clients
Science	Dental Hygienist	Knowing about tooth/gum disease, using x-rays
Math	Tilesetter	Measuring spaces where tiles will be placed, calculating the cost of materials

Subject	Career	Examples
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

# Worksheet 2: Using School Subjects in the Workplace

Click on one of the two interviews.

Person's name: \_\_\_\_\_

**2. Click on A Day In The Life to read about the person's workday.**

Find two examples of the person using the school subject you have chosen.

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Note: If you are having trouble finding examples in this person's A Day In The Life, try the other interview.

## SUMMARY – YOUR VIEWS

**3. Now that you have learned a little about this career and how people in it use skills or knowledge associated with a school subject, answer the following questions:**

Would you enjoy the tasks that people in this career do? Why or why not?

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Which other school subjects do you think are important in this career? Why?

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