

Learning mathematics is a basic requirement of all college students, and yet sometimes students struggle to find applications of math in their daily lives.

Brainstorm the ways that you use math in your daily life. Also, can you think of any careers that require the use of math? When you are finished, you will share your ideas with your classmates.

<b>Math in Everyday Life</b>	<b>Careers that Require Math Skills</b>

You will hear the following sentences in the video you are about to watch. Before viewing the video, please read these sentences. Then select a word from the list provided to complete each sentence. Write the letter of the word in the space provided. Each word can only be used once.

1. The formulas and \_\_\_\_ you are seeing now were not created by Stephen Hawking or one of the world's great mathematicians.
2. No, these colorful math rules and definitions were \_\_\_\_ by this woman.
3. So it's like I saw the \_\_\_\_ over, over and over, so you memorize it and you know it.
4. Everybody has to be involved in \_\_\_\_ even if it's not your job.
5. \_\_\_\_ help, early and often.
6. And it's just a great place for people to just \_\_\_\_ with each other.
7. As soon as I hit high school, it \_\_\_\_.
8. Well, those pre-core classes helped me out a lot because it helped me \_\_\_\_ my mind.
9. And that \_\_\_\_ pays off.
10. My mom said to me, when I started school, 'You've always been a sharp tack, kiddo - your tip just got a little \_\_\_\_.'
11. So, what is the common message from these \_\_\_\_ examples of success?
12. But, it is important to be \_\_\_\_.

A. devised	D. finance	G. persistence	J. remarkable
B. dull	E. interact	H. realistic	K. seek
C. equations	F. pattern	I. refresh	L. switched

In this video you will learn some tips for success in math, and you will hear a variety of jobs that involve math skills. Please take notes below while you watch the video. Practice writing and viewing at the same time!

<b>Tips for Success in Math</b>	<b>Jobs that Involve Math</b>

Read over your list of **Jobs that Involve Math** from your Viewing Activity. Select one job that you are interested in learning more about. You will research this job to answer the questions listed below.

If your college or Washington State library has the WOIS/The Career Information System ([www.wois.org](http://www.wois.org)) database, it is an excellent source of career information. At SSCC, you are able to access WOIS through the SSCC Library website ([www.southseattle.edu](http://www.southseattle.edu)).

If you are using the **Transition Portfolio** (available at [www.successatsouth.org](http://www.successatsouth.org)), detailed instructions for using WOIS are in Section 1, Activity 1.b Career Research.

If training for this job is offered at your school, you might want to make an appointment with an advisor to gather information.

Answer these questions about the job you have chosen from the Viewing Activity:

1. What kind of work does a person in this job do?
2. What kind of education is required to do this job? How many years of college?
3. What is the average annual salary?
4. What is outlook for this job? Will there be more or fewer job openings in the coming years?
5. What kind of mathematics is needed for this job? Or, how is math used in this job?

Presentation Options (to be discussed with your instructor):

- Prepare a brief class presentation using notecards, a poster, or PowerPoint.
- Write a one paragraph summary of the information you learned about the job you chose.
- Write an additional paragraph explaining why you would or would not like this job.
- Turn in the answers to the questions above.