

Who Are You?



- he•ro** (hér ō) n., pl. **-roes** 1. A person who does great and brave deeds and is admired for them: *the heroes of old*.
2. A person admired for contributing to a particular field: *a football hero, heroes of science*.

We all have our own public and private heroes. Think about a public hero. What do you like about this person? What are three values, interests and personality traits of this person? Think of a personal hero (one you have met). What do you like about this person? What are three values, interests and personality traits of this person? Choose one value, interest and personality trait that most closely matches your own. We will discuss your answers in group format.

"What do you want to be when you grow u"

Access usa.cx.bridges.com and sign in! Go to Career Finder and complete the quiz.

Right now you are just exploring many different options. You aren't trying to find "the career" for you. Compare your interests and skills to those for the careers suggested by the Career Finder. Close matches might be worth researching. Your first results from Career Finder are based on the ways you rated yourself in 14 different interests and skills categories.

Your Top 20 list shows you the 20 careers with interest and skill ratings closest to your responses. When you click on a career title, note that the bar graphs show how your interests and skills compare to that career.

You can print these graphs, along with your Top 20 list, for future reference.

Pick your top three careers on the list. For each, examine your scores and the scores of the career. See how they match up.

1. _____
2. _____
3. _____

Which list of suggested careers did you prefer -- one that favored your interests, one that favored your skills or one that balanced your interests and skills? What does your answer tell you about yourself and your career preferences?

architect

carpenter

dental assistant

Emergency Medical

Technician

forensic scientist

graphic designer

Are You A Star?

Have you ever wanted to be in the movies? Do you know how many different careers are available in the movie business?



Pretend you are the star of your own movie. Create a poster of all of the careers involved in making your movie. What kinds of skills and characteristics do the people in the career areas have? What kind of education might they have had?

Real Life Math

The intricacies of a roller-coaster are almost impossible to fathom. Not only are coasters highly technical and complex, but safety is a major concern. Don't forget the laws of physics that must be employed.

"Roller-coaster designers use math everyday," says Ron Toomer. He should know -- he is a roller-coaster designer. **"We use everything from straightforward high-school math, such as angles and trigonometry, to physics math, such as the laws of motion, and high-level engineering math."**

Mathematics allows the designers to ensure the safety of the roller-coaster while making the ride as enjoyable as possible. Designers have to be precise when it comes to their calculations. You probably wouldn't like hearing that someone had made a mistake if you found yourself on a roller-coaster car going 135 kilometers an hour or plunging the height of a 22-storey building.