



Explore Engineering as a Career

Name: _____

Date: _____

In the "Engineering Careers" video we met several different engineer role models. Each role model shared reasons why you should consider a career in engineering.

Watch the video "Engineering Careers" at least once. Then read each statement below. Think carefully about each question before you answer it.

- 1. The first role model said that while many people think a career in engineering is "boring," it actually gives you the technology and skills to do anything.**

How can you know for sure if a career in engineering is actually boring or exciting?

- 2. The engineer from General Motors automobile company said that by watching the "crash dummies" she realized her job was important.**

How might an engineer from a car company work to keep people safe?

- 3. In the video, one role model said that engineering "helps turn scientific principles, ideas and dreams into reality."**

In your own words, what do you think she meant by that statement?

4. Software engineers work to develop computer programs.

If you became a software engineer, what kind of computer software would you like to develop and why?

5. The NASA Jet Propulsion Engineer made her job sound like a puzzle involving many pieces that must work together.

Tell about a project you worked on that had many different pieces that had to work together.

6. Sometimes a career in engineering can be combined with an interest in other areas.

What interests do you have that might be successfully combined with a career in engineering?

7. Careers in engineering can help protect people and the environment.

Would you enjoy a career that keeps people safe or that helps protect our earthly home? Why or why not?
