Science Careers: Independent Learning Guide

The role models in the video “Science Careers” share reasons that you should consider a career in the sciences.

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

1. When you think of working in a science career, what images pop into your mind?

   How can you know for sure what a particular science career might really be like?

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2. Successful women scientists are all around us!

   If you were able to meet and greet a successful woman scientist, what questions would you ask her?

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3. In the video, we learned that a career in science prepares you to explore the wonders of life.

What life wonders would you like to explore? Explain your answer.
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4. The video reminds us that when it comes to science, there are always new things to learn about.

What new scientific discoveries have taken place in your lifetime?
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5. Two scientist role models in the video said that girls are needed in science because they bring a different perspective to scientific efforts. That means girls see things in a different way.

When it comes to scientific explorations, how might girls and boys see things differently? Why do you think that is the case?
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6. In the video, we learn that a science career can lead to many other career choices. For example, a scientist might enjoy teaching science to others.

What other careers would you like to explore that are related to a science career?
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7. A career in science can help people in your community live better lives.

Name some ways science experts in your community are helping change people’s lives for the better.
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