

Science, Technology, Engineering, and Mathematics (STEM) Career Cluster Student Viewing Guide

Name: _____

1. List five careers mentioned during the videos:

- 1.
- 2.
- 3.
- 4.
- 5.

2. **Instructions:** The following questions are specific to the Professor of Physics portion of the STEM Career Cluster video.

Name three or more educational requirements for a Professor of Physics.

- 1.
- 2.
- 3.
- 4.

3. **Instructions:** The following questions are specific to the Research Chemist portion of the STEM Career Cluster video.

Why would someone bring a sample to a Chemical Research Scientist, like Carrie?

Consider being a pilot as a career. Based on the GPS videos, do you think this career path should be included in STEM? Why or why not?

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Career Cluster Research

Instructions: Visit <http://mygpsforsuccess.com/science-technology-engineering-and-math-stem/> to answer the following questions.

1. Pick one career in this field and describe the pathway for that career (the path taken to become employed as your chosen career).
2. What are the education requirements for each of the career fields defined in the video for this cluster?

Water Quality Specialist

Medical Technologist

3. Using the career information on the what sort of job can I get tile, what are the salary ranges for the three different career fields in this cluster?
4. What are three personal skills and three personal interests that you share with this career cluster?

Skills

-
-
-

Interests

-
-
-

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5. Pick one extended interview. Who is the person being interviewed? What are 2 pieces of information that you found interesting in the interview?

Person Interviewed: _____

Interesting Facts:

1.

2.