

Information Technology Cluster Student Viewing Guide

Name: _____

1. List five different careers mentioned during the videos:

1)

2)

3)

4)

5)

2. **Instructions:** The following questions are specific to the Network Administrator and Information Security Officer portion of the Information Technology Career Cluster video.

How do most employees in the IT field start out? What type of degree do many of them hold?

Why is this an important step to begin as an IT professional?

3. **Instructions:** The following question is specific to the Chief Information Officer portion of the Information Technology Career Cluster video.

Name at least 2 services that assist people in their job responsibilities or personal lives that IT technicians provide.

1.

2.

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4. **Instructions:** The following questions are specific to the Web Developer portion of the Information Technology Career Cluster video.

What backgrounds are desirable for getting a career in web design?

Do you think a person's skills and use of social media can lead to a career?

5. **Instructions:** The following questions are specific to Software Engineer portion of Information Technology Career Cluster video.

What are some advantages to being a programmer or software developer?

What skills do you need as a programmer or developer?

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Career Cluster Research

Instructions: Visit <http://mygpsforsuccess.com/information-technology/> to answer the following questions.

Career Cluster Research

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?

Software Engineer

Network Administrator

Information Security Officer

App Developer

3. Using the career information on the website, what are the salary ranges for the three different career fields in this cluster highlighted in this cluster?

4. What are three personal skills and three personal interests that you share with this career cluster?

Skills

-
-

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-

Interests

-
-
-

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.