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## LESSON PLANS

Lesson Plan Title: What Does it Take to Save a Life?

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Subject(s): Biology 10

Topic: Healthcare occupations and their role in society.

Grade-Level(s): 10th

Partner Company: NA

Summary: Students will discuss the careers that are involved with saving a life with the scenario provided. Once they have their list of careers the patient experiences along the way from tragedy to recovery they will need to research the education and training needed for at least three of the professions the patient will encounter.

Resources: Chromebook for research and handout that I will provide.

### **Alignment to PA Standards for Career Education and Work**

- 13.1 Career Awareness and Preparation
- 13.2 Career Acquisition (Getting a Job)
- 13.3 Career Retention and Advancement

### **Desired Results**

#### Established Goals:

What relevant goals will this lesson address?

The student will be able to abstracting think about a scenario and analyze the various careers that would be involved in saving someone's life. Students will also obtain the knowledge of the necessary education needed for each of the positions.

#### Overarching Understandings:

What are the big ideas? Students learning how the healthcare industry is available to everyone and how going into these fields could really make an impact on someone's life.

What misunderstandings are predictable? Students may not know what goes into a scenario like this. I plan on guiding them and allowing them time to do the necessary research.

### Essential Question(s):

What provocative question will foster inquiry, understanding, and transfer of learning.

- What healthcare careers are involved in emergencies?
- What education is needed for these careers?
- What is some valuable medical terminology learned?
- Do you want to pursue a career in healthcare?

### Knowledge:

What key knowledge will students acquire as a result of this unit?

Students will be able to take a closer look at the different healthcare fields and also familiarize themselves with some medical terminology.

### Skills:

What key skills will students acquire as a result of this unit? Students will show an understanding by providing a thoughtful responses displaying they recognize what goes into saving the life of an individual in an emergency. They will also have

Key skills acquired will be critically thinking about a scenario and then broadening their knowledge of jobs available in our area.

### **Assessment Evidence**

#### Performance Task:

Through what authentic performance task(s) will students demonstrate the desired understandings?

Students will fill out a graphic organizer outlining the schooling that will be needed for each career along the process.

By what criteria will performances be judged?

I will read their responses to the scenario and also grade their graphic organizers.

#### Other Evidence:

Through what other evidence (e.g., quizzes, tests, academic prompts, observations, homework, journals, etc.) will students demonstrate achievement of the desired results?

Written response to the scenarios and completion of a graphic organizer.

How will students reflect upon and self-assess their learning?

I will wrap up the lesson by asking students if any career interested them and if they were well informed on what the career track looked like for these individuals.

### **Lesson outline/activities (1-3 days)**

Launch: Introduce where I have been during our days together and have a discussion with students asking if they know what they want to do for a career when they get out of high school. Take this time to discuss the need in the work place and define soft skills and what is needed across the board from employers.

Explore: Students will read the emergency scenario and list the healthcare personnel they think is involved in the process. Students will then research each job, filling out a graphic organizer to outline the education that would be needed to fill the position. The lesson will be concluding with a classroom discussion of career options and how my class can help them to obtain them.

Summarize: Discuss all of the possible jobs around here give students some resources to find these job openings.