



# Principles of Biomedical Science

Virtual Learning

**9-12 / PLTW<sup>®</sup> PBS**

April , 29 2020



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9-12/PLTW<sup>®</sup> PBS

Lesson: April 29 2020

## **Objective/Learning Target:**

Students will be able to: learn about specific careers in healthcare that are involved in helping people who have suffered from a heart attack or stroke. *(Reference: PLTW<sup>®</sup> 4.4.1 Unblocking the Vessels)*



## Let's Get Started (Bell Ringer):

Watch the following Videos on Health Career Pathways:

[Which Health Professions Career Fits You](#): feel free to skip around the video to learn about different areas of medicine.

[HCA Healthcare RN Career Pathways: Stephanie Wise](#): explains what rolls a BSRN can work their way through. I chose this because the nurse in the video was wearing a KC Royals baseball hat.



## Lesson/Activity:

Let's start by... Learning more about specific careers in healthcare. We will be learning about these careers by learning information about them using a Career Journal. Career Journal Guidelines can be found at the following link: [Journaling about Careers](#) Research the career based on the questions from the Career Journal Guidelines. Follow the Procedures and write down what you have learned in your notebook or separate piece of paper.



## Lesson/Activity continued:

First career dealing with Heart Health will be the **Cardiovascular Technologist or Technician**. Follow your Career Journal Guidelines and answer the questions in your notebook or separate piece of paper.



## Lesson/Activity continued:

Second career dealing with Heart Health will be the **Nuclear Medicine Technologist**. Follow your Career Journal Guidelines and answer the questions in your notebook or seperate piece of paper.



## Lesson/Activity continued:

Third career dealing with Heart Health will be the **Clinical Laboratory Technologist or Technician**. Follow your Career Journal Guidelines and answer the questions in your notebook or separate piece of paper.



## Lesson/Activity continued:

The Fourth and final career dealing with Heart Health will be the **Cardiac or Cardiovascular Nurse**. Follow your Career Journal Guidelines and answer the questions in your notebook or separate piece of paper.





## Answers:

All answers will vary based on source, location, and experience. Strive to have answered the following questions:

- Education and/or Training Required
- Responsibilities and Daily Activities
- Salary Range
- Documentation of Sources
- Self-Reflection



## Practice:

Additional Resources to Explore:  
Interesting articles to read and think about...

[6 Things to Consider Before Choosing a Health Career](#)

[What Types of Skills Are Best for a Health and Medicine Major?](#)

[The Definitive Guide to Healthcare Careers](#)



## Additional Practice:

Additional Resources to Explore: Doctors and Nurses is that it?

[Searching for a Career? Explore Medical Research](#)

[Top 5 Entry Level Medical Careers + BONUS CAREER!!!](#)