Emergency Response

Content Area: **Health & Phys Ed**
Course(s): **HEALTH 3**
Time Period: **Semester 1**
Length: **1 week**
Status: **Published**

Standards

2.1.12.CHSS.2	Develop an advocacy plan for a health issue and share this information with others who can benefit.
2.1.12.CHSS.5	Analyze a variety of health products and services based on cost, availability, accessibility, benefits and accreditation in the home, school, and in the community (e.g., suicide prevention, breast/testicular self-examination, CPR/AED, life skills training, menstrual products).
2.1.12.CHSS.6	Evaluate the validity of health information, resources, services, in school, home and in the community.

Enduring Understandings

1. Empower students to identify and respond to an emergency. ***HE.9-12.2.1.12.CHSS*** - *Community Health Services and Support - [Core Idea] - Healthy individuals demonstrate the ability to identify who, when where and/or how to seek help for oneself or others.*

2. Guide students to recognize the signs of a cardiac emergency, how to care for a heart attack and know the links of the cardiac chain of survival. ***HE.9-12.2.1.12.CHSS*** - *Community Health Services and Support - [Core Idea] - Healthy individuals demonstrate the ability to identify who, when where and/or how to seek help for oneself or others.*

3. Through modeling, students will demonstrate how to give cardiopulmonary resuscitation (CPR) for an adult, child or infant. ***HE.9-12.2.1.12.CHSS*** - *Community Health Services and Support - [Core Idea] - Affordability and accessibility of health care impacts the prevention, early detection, and treatment of health conditions.*

4. Assist students to understand the general steps for the use of an automated external defibrillator (AED) and precautions when using an AED. ***HE.9-12.2.1.12.CHSS*** - *Community Health Services and Support - [Core Idea] - Affordability and accessibility of health care impacts the prevention, early detection, and treatment of health conditions.*

5. Empower students to recognize if an AED is needed and demonstrate how to care for sudden illnesses, including stroke, diabetic emergencies, poisoning and allergic reaction. ***HE.9-12.2.1.12.CHSS*** - *Community Health Services and Support - [Core Idea] - Affordability and accessibility of health care impacts the prevention, early detection, and treatment of health conditions.*

Essential Questions

1. What are some steps that are included in the procedure to recognize and care for emergencies?

2. How will this course help you to prevent emergency situations?

3. How can CPR/AED save a life?

4. How could being a trained first aider have an impact on your future and the ones you love?

Knowledge & Skills

The performance expectations are:

- Recognize and respond to emergencies using First Aid skills, CPR and AED. **HE.9-12.2.1.12.CHSS.6**
- Perform hands only CPR. **HE.9-12.2.1.12.CHSS.5**
- Utilize an AED machine as a life-saving means for an individual in cardiac arrest. **HE.9-12.2.1.12.CHSS.5**

Transfer Goals

1. Students can identify different emergency situations.

2. Students can respond to cardiac emergencies by performing hands-only CPR and utilizing the AED.

3. Students can explain the role of emerency resposnders.

Resources

- **CPR Manikins**
  - https://www.youtube.com/watch?v=cVLawZXOfiM
- **AED Trainers - How to Use a Defibrillator - First Aid training**
  - https://www.youtube.com/watch?v=UFvL7wTFzl0
- **American Red Cross Community First Aid and Safety Book**
  - https://www.redcross.org/
- **Youtube** -
  - CPR & AED use for schools - Part 1 - Hands only CPR
    - https://www.youtube.com/watch?v=yNHlC1aaCz8&t=427s
  - CPR & AED use for schools - Part 2 - AED use
    - https://www.youtube.com/watch?v=NTS5r1IlVao

Assessments

https://docs.google.com/document/d/1z90hu2-lCXoUTewriJPJTl5846tUuXMFSuMHD8is0yI/edit

Modifications for Diverse Learners

https://docs.google.com/document/d/1cUIE1QRfV7jJNjgU2NdcW1x91UAyDENe/edit