Diseases, Disorders, Illnesses

Content Area: **Health & Phys Ed**
Course(s): **HEALTH 3**
Time Period: **Semester 2**
Length: **3 weeks**
Status: **Published**

Standards

2.1.12.PGD.2	Predict how healthy and unhealthy behaviors can affect brain development and impact physical, social and emotional stages of early adulthood.
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.
2.3.12.HCDM.1	Develop a health care plan to help prevent and treat diseases and health conditions one may encounter (e.g., breast/testicular exams, Pap smear, regular STIs testing, HPV vaccine).
2.3.12.HCDM.4	Evaluate emerging methods to diagnose and treat diseases and health conditions that are common in young adults in the United States and in other countries (e.g., hepatitis, stroke, heart attacks, cancer,).
2.3.12.HCDM.5	Analyze local, state, and international public health efforts to prevent and control diseases and health conditions (e.g., vaccinations, immunizations, medical exams, gene editing, artificial organ systems, prosthesis).

Enduring Understanding

1. To guide students in the understanding that cardiovascular disease encompasses multiple illnesses, diseases, and disorders and is the leading cause of death in the United States. - ***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. Communicate to students regarding the variety of diagnosis' and treatments of different types of Cancer at their varying stages. ***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.*

3. Assist students in modeling healthy behavior and promotion of overall wellness in their daily living. ***HE.9-12.2.1.12.PGD -*** *Personal Growth and Development [Core Idea] - The decisions one makes can influence an individual's growth and development in all dimensions of wellness. [Core Idea] - Health-enhancing behaviors can contribute to an individual reducing and avoiding health risks.*

4. Performing CPR and the use of an AED improves survival rates for Cardiac Emergencies. ***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 disease is the leading cause of death in the United States?

2. What are the medical procedures for cardiac emergencies?

3. How can early detection help with the prognosis of an individual with cancer?

Knowledge and Skills

The performance expectations are:

- Research family history of disease/disorders to reduce risk of diet related illness. ***HE.9-12.2.1.12.CHSS.6***
- Identify signs, treatment and prevention for cancer, cardiovascular disease, and diabetes. ***HE.9-12.2.3.12.HCDM.1***
- Determine how nutrients play a role in the risk for specific dieases. ***HE.9-12.2.2.12.N.3***

Transfer Goals

1. Students will be able to independently understand how genetics and personal lifestyles can play a significant role in diseases and disorders.

2. Students will be able to independently identify and respond to emergency situations.

3. Students will be able to independently understand and analyze how diseases, disorders, and illnesses impact families and communities.

Resources

- Clogged artery model
- 5 lb of fat model
- 5 lb of muscle model
- Portion Food Models

May include speakers from the following organizations:

- Food for Mood

- Shop Rite Nutritionist

Assessments

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

Modifications for Diverse Learners

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