

Unit III: Diseases/Disorders

Content Area: **Physical Education and Health**
Course(s):
Time Period:
Length: **10 Days**
Status: **Published**

State Mandated Topics Addressed in this Unit

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N/A	N/A

Unit Summary

The purpose of this unit is to help artists acquire functional health knowledge, and strengthen attitudes, beliefs, and practice skills needed to adopt and maintain healthy behaviors throughout their lives.

Learning Objectives

- How can cancer be detected?
- How can lifestyle lead to disease?
- How can your lifestyle contribute to cardiovascular disease?
- How is cancer treated?
- Name four types of cancer?
- What are five things you can do to lower your risk for cancer?
- What are four controllable and four uncontrollable risk factors for lifestyle diseases?
- What are four things you can do to lower your risk for cardiovascular diseases?
- What are four types of CVD?
- What are three causes of cancer?
- What are two actions you can take now to lower your risk for developing a lifestyle disease later in life?
- What are two ways to detect cardiovascular diseases?
- What are two ways to treat cardiovascular diseases?
- What is cancer?

Essential Skills

- Describe four types of cancer.

- Describe four types of cardiovascular diseases.
- Describe how lifestyle can lead to diseases.
- Describe what cancer is.
- Identify three causes of cancer.
- Identify three ways to detect and three ways to treat cancer.
- Identify two ways to detect and two ways to treat cardiovascular diseases.
- List five things you can do to lower your risk for cancer.
- List four controllable and four uncontrollable risk factors for lifestyle diseases.
- List four things you can do to lower your risk for cardiovascular diseases.
- State two actions you can take now to lower your risk for developing a lifestyle disease later in life.
- Summarize how one's lifestyle can contribute to cardiovascular disease.

Standards

HE.9-12.2.1.12.CHSS.2	Develop an advocacy plan for a health issue and share this information with others who can benefit.
HE.9-12.2.3.12.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).
HE.9-12.2.3.12.HCDM.3	Evaluate the benefits of biomedical approaches to prevent STIs (e.g., hepatitis B vaccine, HPV vaccine) and HIV (e.g., PrEP, PEP).
HE.9-12.2.3.12.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,).
HE.9-12.2.3.12.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

- Lifestyle diseases are the leading cause of death in the US. Artists will at some point in their lives either suffer from one of these diseases or need to help a loved one.

Instructional Tasks/Activities

- Constructed response
- Do nows and/or exit slips
- Exit Cards (answer to daily objective questions)
- Graphic organizers or models
- Guided discussion within small groups
- Guided practice
- Individual, small, and large group work

- Quizzes
- Review Activity
- Section Review Questions
- Tests

Recommended Technology Activities

- Appropriate Content Specific Online Resource
- Chromebook
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Gimkit
- GoGuardian
- Google Classroom
- Google Docs
- Google Forms
- Google Slides
- Kahoot
- MagicSchool AI
- Other- Specified in Lesson
- Quiziz
- Screencastify

Accommodations & Modifications & Differentiation

Accommodations and Modifications should be used to meet individual needs. Their IEP and 504 plans should be used in addition to the following suggestions.

Gifted and Talented

- Compare & Contrast
- Conferencing
- Debates
- Jigsaw
- Peer Partner Learning
- Problem Solving
- Structured Controversy

- Think, Pair, Share
- Tutorial Groups

Instruction/Materials

- alter format of materials (type/highlight, etc.)
- color code materials
- eliminate answers
- extended time
- extended time
- large print
- modified quiz
- modified test
- Modify Assignments as Needed
- Modify/Repeat/Model directions
- necessary assignments only
- Other (specify in plans)
- other- named in lesson
- provide assistance and cues for transitions
- provide daily assignment list
- read class materials orally
- reduce work load
- shorten assignments
- study guide/outline
- utilize multi-sensory modes to reinforce instruction

Environment

- alter physical room environment
- assign peer tutors/work buddies/note takers
- assign preferential seating
- individualized instruction/small group
- modify student schedule (Describe)
- other- please specify in plans
- provide desktop list/formula

Assessment Procedure

Student progress will be measured by formative and summative assessments. Either formally or informally artists' progress will be

assessed weekly in order to maximize student understanding of current and cumulative topics. This unit is sequenced to start with a review of the leading causes of death in the US. After this diseases caused by lifestyle choices will be covered including; heart disease, cancer, diabetes, and asthma. Lastly, how technology influences disease will be discussed.

- Classroom Total Participation Technique
- Classwork
- DBQ
- Essay
- Exit Ticket/Entrance Ticket/Do Now
- Flashcards and/or drill and practice
- Forced Choice Activities
- Group Projects
- Inquiry based activities with reflective discussion
- Journal / Student Reflection
- Kahoot
- Lecture with note taking or guided notes
- Other named in lesson
- Peer Review
- Performance
- PowerPoint presentations
- Problem Correction
- Project
- Quiz
- Rubric
- Teacher Collected Data
- Test
- Whole and small group discussions
- Worksheet

Honors Modifications

Resources

- Cancer Resources: <https://www.cancer.org/>
- CDC Lifestyle Diseases: <https://www.cdc.gov/healthyliving/index.html>
- Diabetes resources: <https://www.diabeteseducator.org/living-with-diabetes>

