

Unit III: Anatomy and Physiology

Content Area: **Physical Education and Health**
Course(s):
Time Period:
Length: **5 Days**
Status: **Published**

State Mandated Topics Addressed in this Unit

<u>State Mandated Topics Addressed in this Unit</u>	
N/A	N/A

Unit Summary

The purpose of this unit is to identify the structure and functions of the male and female reproductive systems. They will also identify health related issues that can occur in these systems.

Learning Objectives

- Describe the path of a sperm during ejaculation
- Describe the path of an egg (ovum) during menstruation
- How does the role of the male differ from that of the female in regards to reproduction?
- List five things a male can do to keep his reproductive system healthy.
- Locate and name at least four parts of each of the male and female reproductive systems
- State the role and function of the female reproductive system.
- State the role and function of the reproductive system.
- Summarize four problems that can occur within the female reproduction system.
- Summarize four problems that can occur within the male reproduction system.
- Understand there is a wide range of “normal” anatomy
- What is the primary role of the male reproductive system?

Essential Skills

- Caring for the reproductive systems contributes to living a healthy life.
- Comprehend how the environment, heredity and lifestyle choices can affect the male reproductive system.
- Optimal health and positive life choices are achieved through the understanding of the structure and function of the human body

- Within the context of producing offspring, artists will comprehend the role of the male reproductive system and how his role varies from the female.

Standards

HE.6-8.2.1.8.PGD.3	Describe the human reproductive systems, the external and internal body parts and their functions, and the natural variations that exist in human bodies.
HE.9-12.2.1.12.PP.3	Identify trusted adults, including family members, caregivers, school staff, and health care professionals to ask questions and discuss pregnancy and other health topics.
HE.9-12.2.1.12.SSH.8	Describe the human sexual response cycle, including the role of hormones and pleasure.

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
- Quiz
- 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 begin with a review of the anatomy of the human reproductive systems. Artists will then study the functions of these structures.

- Classroom Total Participation Technique
- Classwork
- Concept Review Worksheet
- 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

- Advocates for Youth: <https://3rs.org/>