

UNIT 6: Family Life and Human Sexuality**LESSON TITLE:** Sexually Transmitted Infections - 2-day lesson**Health Literacy Skill:**

- Core Concepts

MSDE Performance Indicator:

1f.7.3: Identify how the most common Sexually Transmitted Infections (STIs) are transmitted.

1c.7.12: Describe ways sexually active people can reduce the risk of HIV, and other STIs

1f.7.5: Describe the typical signs, symptoms, consequences, and treatment of common STIs including HIV.

OBJECTIVE: Students will be able to describe how sexually transmitted infections including HIV are transmitted and prevented and describe the signs, symptoms, consequences, and treatment of common STIs including HIV.

TEACHER NOTES :

1. Teachers are encouraged to use best practices when presenting material to students.
2. Before starting lesson, review class expectations and Family Life guidelines with the class.
3. Remind students of anonymous question protocol.
 1. Teacher Suggestion: Question box and/or Anonymous Padlet Page.
 2. Padlet page for students to use throughout the family life unit and/or quarter. This should be added to each lesson. Be sure to review the settings...attribution should be off; require approval should be on.
4. **Teachers should review Family Life Teacher Resources:**
 1. Secondary Family Life Teacher Vocabulary Resource
 2. Answering Difficult Question Document
 3. Teaching Sensitive Topics in Health Education

MATERIALS:

PowerPoint - Sexually Transmitted Infections

Student Worksheet - Sexually Transmitted Infections Completed Notes

Student Worksheet - STI Review

VOCABULARY:

Sexually Transmitted Infection	Viral Infection	Bacterial Infection	Abstinence
Barrier Method	Condoms	Types of Viral, Bacterial, and Parasitic Infections	

MOTIVATION: Warm-up- Define the term communicable disease. List an example of a communicable disease. (**Teachers may choose to have students complete the warm-up using whatever strategy best suits the needs of their class.**)

LESSON PROCEDURES:

1. **Teacher-led Instruction - STI Introduction :** Use PPT slides 3 -13 to introduce the following content to students:

- a. Definition and examples of communicable diseases
- b. Definition of STIs
- c. The difference between bacterial and viral infections
- d. How STIs are spread
- e. Facts about STIs and Risk Factors
- f. STI Prevention
 - i. Review the descriptions of abstinence versus condoms
 - ii. Define Barrier Method
 - iii. Review effectiveness of abstinence

2. **Student Activity - STI Knowledge Check:** Teachers should choose a strategy to review general information about STIs. The following questions must be used:

- a. Name an example of a communicable disease.
- b. Name two ways that STIs can spread
- c. What is the difference between viral and bacterial STIs?
- d. True or False: Abstinence from all sexual contact is the only 100% way to prevent STI's.

3. **Teacher-led Instruction - Viral STIs:** Provide students with the completed STI notes. Students should follow along during instruction. Use PPT slides 15 -18 to introduce viral STIs:

- a. Types: Genital Herpes, Genital Warts, HIV/AIDS
- b. Causes
- c. Symptoms
- d. Treatment
- e. Complications
- f. Prevention

4. **Student Activity - Viral STI Knowledge Check:** Teachers should choose a strategy to review information about Viral STIs. The following questions must be used:

- a. True or False: Viral Infections - Cannot be cured but symptoms can be treated with medicine
- b. What Am I?: I am a viral STI. I have two forms and am linked with cold sores. I can be passed from person to person even when there are no sores or symptoms.
 - How am I treated? How am I prevented?
- c. What Am I?: I am probably the most common STI. I am known as the “cervical cancer virus” and cannot be cured. If you are infected with me, I may cause warts and cervical cancer.
 - How am I treated? How am I prevented?

5. **Teacher-led Instruction -Parasitic /Bacterial STIs:** Provide students with the completed STI notes. Students should follow along during instruction. Use PPT slides 20 - 25 to introduce parasitic and bacterial STIs:

- a. Types: Pubic Lice, Syphilis, Gonorrhea, Chlamydia
- b. Causes
- c. Symptoms
- d. Treatment
- e. Complications
- f. Prevention

6. **Student Activity - Parasitic/Bacteria I STI Knowledge Check :** Teachers should choose a strategy to review information about Parasitic and Bacterial STIs. The following questions must be used:

- a. True or False: Bacterial Infections - Can be cured and treated with an antibiotic

- b. What Am I?: I am a STI. I can spread through sexual contact as well as sheets and towels. I lay eggs that eventually hatch. This causes intense itching.
 - How am I treated? How am I prevented?
- c. What Am I?: I am a bacterial STI. I cause painless lesions and body rashes. If I am left untreated, I can cause blindness, paralysis, and death.
 - How am I treated? How am I prevented?
- d. What Am I?: I am a bacterial STI. I cause a discharge and painful urination. If I am left untreated, I can cause permanent damage to joints and other organs. I can also spread to a fetus if I am contracted during pregnancy.
 - How am I treated? How am I prevented?

Closure: Students will complete the STI Review assignment using information learned in class.

FORMATIVE ASSESSMENT:

Knowledge Checks

Class Discussion

STI Review assignment

Extension Activity:

Class Discussion: Why are STIs more likely to go untreated in teens than in other age groups?

BrainPop - HIV/AIDS