



Grade 9 Sample Lesson Plan: Itching, Burning and Squirming

SOLs

- Promote community health promotion and/or disease prevention projects.

Objectives/Goals

- Students will select the project of their choice and identify the effects of a Sexually Transmitted Infection.

Materials

- Copy of [Assignment](#)
- Internet
- Posterboard
- Markers
- Tape
- Glue

Procedure

Step 1

- Choose **one** of the three projects

Option 1 Research Paper

- This should be a nice, neat, double-spaced, 2-3 page, 12-font, typed report on your topic! Use spell-check and even have someone proof-read it because points will be deducted for errors!
- The 6 areas of information that should all be thoroughly covered in your paper. This info should be covered IN THE ORDER listed below! Other students will be using your paper as a source of information during our "STI FAIR". Please make sure information is up to date and accurate.
- You will need a SEPARATE bibliography page with a minimum of 2 sources. You will need to cite your resources in your paper. Resources should be listed in the proper format (APA or MLA are accepted). This paper will be checked for plagiarism

via turnitin.com. Do not cut and paste information that you printed from the web. You must put the information IN YOUR OWN WORDS.

- An electronic copy of report must be turned to CANVAS by the due date in order receive a grade.

Option 2 Visual Display

- This is a visual display project that should be professional-looking and appealing to the eye. You must have 3 PICTURES, CHARTS, or GRAPHS that pertain to your topic in or on your project! Neatness and organization will also play a MAJOR factor in your grade. Do not attack a poster board with Sharpie. Ideas: posters, tri-fold displays, mobile, scrapbooks, pamphlets, etc. Be creative!

The 6 areas of information should be shown in or on your project. This info should be EASY to find- this info should just “pop” out at the audience! Other students will be using your display as a source of information during our “STI FAIR”. Please make sure information is up to date and accurate.

3. You will need 2 resources that must be listed in a bibliography on or attached to your display. Resources should be listed in proper format (APA or MLA format). Do not cut and paste information that you printed from the web. You must put the information IN YOUR OWN WORDS. It will be checked thoroughly for plagiarism.
4. Turn it your display to the teacher by end of the school day on the due date.

Option 3 Tech Project

1. This is a visual technology-based project option that incorporates **video/audio**. You must have **3 PICTURES, VIDEOS, CHARTS, or GRAPHS** that pertain to your topic in or on your project! Ideas: Screencast (using Prezi or Google Slides and then recording yourself talking through it), Padlet with either video/audio posts, etc. **Be creative!**
2. The 6 areas of information should be shown in or on your project. Other students will be viewing your project as a source of information. Please make sure information is up to date and accurate.
 - You will need 2 resources that must be listed in a bibliography and shown somewhere in your video or technology project. Resources should be listed in proper format (APA or MLA format). Do not cut and paste information that you printed from the web. You must put the information IN YOUR OWN WORDS. It will be checked thoroughly for plagiarism.
 - 4. Submit your video or shareable link to teacher.
 - 0 SIGN UP! SELECT A TOPIC (see attached list for options) AND WHAT TYPE OF PROJECT OPTION YOU BE COMPLETING (see first page).

- **O RESEARCH! YOU ARE GOING TO BE THE CLASS EXPERT ON THIS TOPIC! COMPLETE THE “RESEARCH WORKSHEET” (in this packet). THIS IS GRADED, TEACHER WILL GIVE YOU FEEDBACK, AND YOU CAN USE THIS AS AN OUTLINE FOR STEP #4.**

1. **DESCRIPTION/CAUSE:** What is it, what type of pathogen causes this infection?
2. **METHOD OF TRANSMISSION:** How is it spread, when is it most contagious, can a mother pass it to her baby, direct or indirect contact, how long can the pathogen survive, etc.
3. **SYMPTOMS:** What are the signs that appear to let one know they may have this infection, stages of symptoms, male vs. female symptoms.
4. **DIAGNOSIS & TREATMENT:** How does the doctor determine you have this infection (what type of exam or test determines this), how it this infected commonly treated, what medications are available, can it be cured?
5. **POSSIBLE COMPLICATIONS:** What are some of the major health complications of this disease, especially if left untreated? How could this disease disrupt someone’s life?
6. **STATISTICS:** 3-5 recent statistics on how widespread of a problem this is. BE

References

- Melanie Lynch, M.Ed. State College Area High School

STI RESEARCH OPTIONS & INSTRUCTIONS

Option 1 Research Paper

1. This should be a nice, neat, double-spaced, 2-3 page, **12-font**, typed report on your topic! Use spell-check and even have someone proof-read it because points will be deducted for errors!
2. The 6 areas of information that should all be thoroughly covered in your paper. This info should be covered **IN THE ORDER** listed below! Other students will be using your paper as a source of information during our “STI FAIR”. Please make sure information is up to date and accurate.
3. You will need a **SEPARATE** bibliography page with a minimum of 2 sources. You will need to cite your resources in your paper. Resources should be listed in the proper format (APA or MLA are accepted). This paper will be checked for plagiarism via turnitin.com. Do not cut and paste information that you printed from the web. You must put the information **IN YOUR OWN WORDS**.
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2. The 6 areas of information should be shown in or on your project. This info should be **EASY** to find- this info should just “pop” out at the audience! Other students will be using your display as a source of information during our “STI FAIR”. Please make sure information is up to date and accurate.
3. You will need 2 resources that must be listed in a bibliography on or attached to your display. Resources should be listed in proper format (APA or MLA format). Do not cut and paste information that you printed from the web. You must put the information **IN YOUR OWN WORDS**. It will be checked thoroughly for plagiarism.
4. Turn it your display to the teacher by end of the school day on the due date.

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2. The 6 areas of information should be shown in or on your project. Other students will be viewing your project as a source of information. Please make sure information is up to date and accurate.

3. You will need 2 resources that must be listed in a bibliography and shown somewhere in your video or technology project. Resources should be listed in proper format (APA or MLA format). Do not cut and paste information that you printed from the web. You must put the information IN YOUR OWN WORDS. It will be checked thoroughly for plagiarism.
4. Submit your video or shareable link to teacher.

HOW TO GET STARTED:

- **#1- SIGN UP!** SELECT A TOPIC (see attached list for options) AND WHAT TYPE OF PROJECT OPTION YOU BE COMPLETING (see first page).
- **#2-RESEARCH!** YOU ARE GOING TO BE THE CLASS EXPERT ON THIS TOPIC! COMPLETE THE “RESEARCH WORKSHEET” (in this packet). THIS IS GRADED, TEACHER WILL GIVE YOU FEEDBACK, AND YOU CAN USE THIS AS AN OUTLINE FOR STEP #3.
- **#3-CREATE!** NOW IT IS TIME TO MAKE THE FINISHED PRODUCT. MAKE SURE IT IS ACCURATE, UP-TO-DATE, AND PROFESSIONAL! IT WILL BE ON DISPLAY FOR OUR STI FAIR!
- **#4-LEARN!** TIME FOR OUR STI FAIR! GET YOUR STI CHART OUT AND READY TO FILL OUT! WALK AROUND, WITH A PARTNER IF YOU PREFER, AND FILL OUT YOUR CHART BY CHECKING OUT ALL THE STUDENT WORK.
 1. **DESCRIPTION/CAUSE:** What is it, what type of pathogen causes this infection?
 2. **METHOD OF TRANSMISSION:** How is it spread, when is it most contagious, can a mother pass it to her baby, direct or indirect contact, how long can the pathogen survive, etc...
 3. **SYMPTOMS:** What are the signs that appear to let one know they may have this infection, stages of symptoms, male vs. female symptoms.
 4. **DIAGNOSIS & TREATMENT:** How does the doctor determine you have this infection (what type of exam or test determines this), how it this infected commonly treated, what medications are available, can it be cured?
 5. **POSSIBLE COMPLICATIONS:** What are some of the major health complications of this disease, especially if left untreated? How could this disease disrupt someone’s life?
 6. **STATISTICS:** 3-5 recent statistics on how widespread of a problem this is. BE SPECIFIC (when, where, who). Local and state statistics are bonus.

SUGGESTED SOURCES:

Health textbook or books/magazines available in the classroom or library

<https://www.cdc.gov/std/>

<https://medlineplus.gov/sexuallytransmitteddiseases.html>

<https://www.niaid.nih.gov/diseases-conditions/infectious-diseases>

<http://www.advocatesforyouth.org/stis-home>

<https://www.healthypeople.gov/2020/topics-objectives/topic/sexually-transmitted-diseases>

SEXUALLY TRANSMITTED INFECTION RESEARCH TOPICS & OPTIONS

You may select to do a research paper, visual display, or technology project on ONE of the following infections. You may select an infection that could be sexually transmitted that is NOT on this list but only with teacher approval. You may NOT have the same EXACT topic & project option as another student in your same class period.

Name: _____ Period: _____ Due Date: _____

CHECK (x) WHICH TOPIC/OPTION YOU HAVE SELECTED:

S.T.I. TOPICS	Option #1: Research Paper	Option #2: Visual Display	Option #3: Technology Project
<i>HIV/AIDS</i>			
<i>HPV (Genital Warts)</i>			
<i>Viral Hepatitis (B, C, or D)</i>			
<i>Herpes</i>			
<i>Syphilis</i>			
<i>Gonorrhea</i>			
<i>Chlamydia</i>			
<i>Lymphogranuloma Venereum (LGV)</i>			
<i>Trichomoniasis</i>			
<i>Bacterial Vaginosis (BV)</i>			
<i>Yeast Infection</i> <small>(* not true STI)</small>			
<i>Chancroid</i>			
<i>Molluscum Contagiosum</i>			
<i>Donovanosis</i>			
<i>Scabies</i>			
<i>Pubic Lice</i>			
<i>Mucopurulent Cervicitis (MPC)</i>			
<i>Urinary Tract Infection</i> <small>(* not true STI)</small>			
<i>Pelvic Inflammatory Disease</i>			

(PID)			
Zika			



Sexually Transmitted Infection Visual Display & Technology Project

NAME: _____ Period: _____

VISUAL AID TOPIC:

Content (24 pts)	No effort	Basic info	Missing info	Good effort	In-depth
Description & Cause	0	1	2	3	4
Methods of Transmission	0	1	2	3	4
Symptoms	0	1	2	3	4
Diagnosis/Treatment/Cure	0	1	2	3	4
Complications	0	1	2	3	4
Statistics	0	1	2	3	4

Visual Aspects (26 pts)	No effort	Minimal effort	Moderate Effort	Good effort	Great job!
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Neatness (typed, easy to see) 0 1 2 3 4

Organization (in order) 0 1 2 3 4

Pictures, Video, Graphs, etc:

NONE	Missing 2	Missing 1	Have 3
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must be relevant to topic & educational

0 5 10 15

Bibliography:

must be relevant to topic & educational

No effort	Minimal effort	Moderate effort	Proper format
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0 1 2 3

BONUS

NO	YES
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PA/Local Statistics 0 1

Color or Extra Pics, Vids, etc. 0 1

DEDUCTIONS

5 pts off for each day late

Comments:	
	/50 TOTAL: pt



Sexually Transmitted Infection Research Paper

NAME: _____ Period: _____

PAPER TOPIC:

CONTENT (30 pts)	No effort	Minimal effort	Basic info	Some missing info	Good effort	In-depth
Description & Cause	0	1	2	3	4	5
Methods of Transmission	0	1	2	3	4	5
Symptoms	0	1	2	3	4	5
Diagnosis/Treatment/Cure	0	1	2	3	4	5
Complications	0	1	2	3	4	5
Statistics	0	1	2	3	4	5

FORMAT OF THE PAPER (20 pts)

Organization	No effort	Minimal effort	Moderate Effort	Good effort	Almost	Well done
Content should be in order	0	1	2	3	4	5
Punctuation, Spelling, Grammar	16+ errors	15-13 errors	12-10 errors	9-7 errors	6-4 errors	1-3 errors
Errors add up to lower grade	0	1	2	3	4	5
Bibliography & Citations	No effort	Minimal effort	Moderate effort	Have bib, no cites	Almost	Proper form
Bibliography & citations in paper	0	1	2	3	4	5

TYPED REPORT

	NO	YES
12 font, double-spaced, 2 pages	0	5

BONUS

	NO	YES
State/Local Statistics	0	1
Early Submission	0	1

DEDUCTIONS

5 pts off for each day late	
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Comments:

TOTAL: /50 pt

STI RESEARCH WORKSHEET

Name: _____ Period: _____

Topic: _____

USE THE BACK OR ATTACH SEPARATE PAGES IF NECESSARY!

1. Description (what does this disease affect) and Cause of Disease (what type of pathogen):
2. Symptoms of Disease/Disorder (signs, timeline of symptoms, stages):
3. Methods of Transmission (specifically- how is it “caught?”, direct vs. indirect methods, be specific!)
4. Diagnosis (tests to determine disease is present), Treatment (how to alleviate the problem- medicine, surgery, etc), and Cure (can it be cured? If so, how?):
5. Possible complications (if left untreated too long- could be physical, mental, or social):
6. Statistics (Need 3-5 current stats, only VA or County Stats are bonus!):

7. List 2 RESOURCES in APA or MLA format:

Example:

United States Department of Commerce, Office of the Inspector General. (2001, March). *Internal controls over bankcard program need improvement*. Retrieved July 23, 2001, from <http://www.oig.doc.gov/e-library/reports/recent/recent.html>