LEAST WANTED PA	ATHOGEN POSTER
Name(s):	Coll vall Fisare membrane Cytoplaten Ribotomes Plasmed Fil
Infectious Disease:	Bactelul Flagellum Nucleoid forroler DNA

Purpose: This project designed to show what you know and can learn about an infectious disease. Through this project you should work to demonstrate that you understand the Immune System. You will spend time researching a pathogen and working on a "Least Wanted" poster that informs others about your pathogen, your pathogen's associated infectious disease and your pathogen and your infectious disease's effects on the human body. Final Posters are due late next week.

## Guidelines and Directions:

- 1. Your research and poster will be completed individually or in pairs.
- 2. Research your infectious disease focusing on the pathogen that causes it, the signs and symptoms of your disease and the prevention and treatment of your disease.
- 3. Spend time in class <u>and time at night</u> (homework) completing the attached research notes outline.
- 4. NO cutting and pasting from the web. All text must be in your words.
- 5. Your drawing/diagram must be hand drawn. (You may add additional images from the web if you like.)
- 6. Keep track of your sources and record them on the back of your poster full url's
- 7. Show your teacher your completed research notes before you start your poster. If you are working in with a partner BOTH of you must complete the research notes outline (this helps me see that both of you are committed to the project)!

## Your Poster...

- $1. \ \ Use your \ research \ notes \ to \ complete \ a \ poster \ template.$
- 2. Check in with your teacher when your template is complete.
- 3. Start poster in pencil, but add color using colored pencils, crayons or markers OR complete your poster using a computer program like glogster.
- 4. Check final poster against grading checklist before the due date.

## Infectious Disease Research Notes Outline

Name of Infectious Disease:	Type of Pathogen:
	(Circle one)
	Virus
Scientific Name of Pathogen that causes disease (spelled correctly):	Bacteria
	Parasite
Common Name(disease and pathogen if applicable):	Fungus
	Prion
Picture of the <b>Pathogen</b> that causes your infectious dise	ease - hand drawn,
with labels (if possible). Include descriptions of pathog	
How your disease spreads:	

Signs and Symptoms of the disease (infection by your pathogen):
What human body system does your disease attack AND how does it attack
it (put some good detail into this!):

How to treat the disease:	Ways to prevent getting the disease:
riow to treat the disease.	ways to prevent getting the disease.
History/interesting facts about the	disease, its discovery, etc:
	•
Degenoog van naad te set this infer	um ation
Resources you used to get this infor	rmation
Resources you used to get this infor	rmation

## Least Wanted Pathogen Poster Grading Checklist

Name(s):	Infectious Disease:
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Content (60 points)	Poster (25 points)
-Infectious disease is named (common and scientific) -Scientific Name of Pathogen -Type of pathogen identified and described - How the disease spreads - Signs and symptoms the person feels - Names human body system affected & describes the attack - Treatments for the disease - Strategies to prevent getting disease	-accurate picture of pathogen (hand drawn) -all writing is clear -in color -eye catching -student name(s) is/are on it -picture is labeled (if possible) -all content information included and accurate -has a finished product look
-History/interesting facts about the disease	-includes a least wanted theme

Grading Scheme	WOW! Content and Poster are accurate and include ALL parts of content and a few	GOOD! Content and Poster are accurate and complete	ALMOST! Content and Poster are missing 1-2 parts, and/or are slightly in-	NOT YET!  Content and Poster are missing more than 2 parts, and/or are slightly
	extras		accurate	in-accurate
GUM (15 points)	-all spelling is correct -all grammar is correct -all punctuation is correct	-most spelling is correct -most grammar is correct -most punctuation is correct	-some spelling is correct -some grammar is correct -some punctuation is correct	-little spelling is correct -little grammar is correct -little punctuation is correct