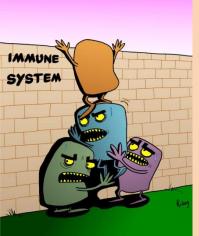
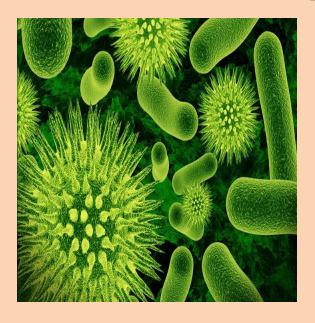
Pathogen cooperation...



## Pathogen Project





You will choose 1 of the following bacterial or viral diseases to research and complete the project on. If we can not make our own decision then they will be assigned.

## List of Pathogens to choose from...

1.	<b>Bacterial Meningitis</b>	18.	Measles
2.	Viral Meningitis	19.	Chlamydia
3.	Strep Throat	20.	Mumps
4.	Polio	21.	<b>Bacterial Pneumonia</b>
5.	Staph infection	22.	Rubella
6.	West Nile	23.	Gonorrhea
7.	Tetanus	24.	HPV
8.	Influenza	25.	Lyme Disease
9.	Salmonella	26.	Ebola
10.	Mononucleosis	27.	Anthrax
11.	Tuberculosis	28.	Common Cold
12.	Small Pox	29.	E. coli (food poisoning)
13.	Whooping Cough	30.	Herpes
14.	HIV	31.	Swine Flu
15.	Diphtheria	32.	Shingles
16.	<b>Hepatitis C</b>	33.	Avian Flu
17.	Gangrene	34.	Dengue Fever

## **Scoring:**

\*\*MAJOR GRADE FOR 2<sup>nd</sup> 9 WEEKS\*\*

Worth 100 point total!

DUE:
Monday
November
6 or 7th (A or
B day)

## Project Details/Research

- Title: Name of Disease-both common and scientific (10 points)
  - Type of pathogen
  - Bacteria or Virus?
- Pictures: (10 points)
  - 1-3 pictures: Either from magazines, the internet, or drawn neatly
- Symptoms: What are the signs you have the disease (10 points)
  - Examples: Cough, Fever
- Mode of Transmission: (10 points)
  - How is the disease spread? List all of the ways
  - Example: inhalation
- Prevention/Treatment: (25 points)
  - How would someone avoid being infected by the pathogen (disease causing organism)?
  - Is there a cure to the disease? If yes, what is it? If not, why not?
- Historical Information/Description of Disease (20 points)
  - When was it discovered?
  - Where does the disease infect people? Be specific unless it is everywhere?
  - Statistics (how many people does it infect?, how many die from it?)
  - Risk Factors: What factors put someone at risk for the disease?
- Neatness/Creativity (15points)

- Title: Name of Disease-both common and scientific (example: Strep Throat "streptococcus")
- Pictures
- Symptoms: What are the signs you have the disease
- Mode of Transmission: how is it spread?
- Prevention/Treatment: medicine?
- Historical Information/Description of Disease