

## Activity: Infectious Disease Brochure Project

SBI3C

Name: \_\_\_\_\_

Curriculum Focus: Diseases

### Background Information

If a disease affects a large number of people in a particular location such as a town, region or country, it is referred to as an **epidemic**. Epidemics are either communicable or non-communicable in nature. Diseases are capable of affecting many people or impact on their lives even if they are not epidemics. Communicable diseases are passed from person to person (organism to organism). Some communicable diseases can be deadly while others are not. Examples of communicable diseases are the flu, Hepatitis A, B, and C, and HIV/AIDS.

### Procedure:

1. Students must choose a disease that they will research for the activity.
2. Students will use resources and databases to search for information about the disease they chose.
3. Information should be based on the criteria given by the teacher.
4. Create a brochure that includes **ALL** the given criteria.

### Brochure Information:

The brochure should include **ALL** the information below...

- A world map showing places where there have been epidemics or outbreaks.
- A picture or photo of an infected person.
- Identifying characteristics of the disease.
- How is the disease transmitted or why /how does one get it? (casual contact, non-casual contact, ...)
- How can you keep from contracting the disease?
- What populations/races of people are most affected by this disease?
- What is the percentage of people who die from this disease?
- What are the treatment options?
- Is this disease curable? What is the success rate for the cure?
- Resources used must be cited

### Due Date:

**Evaluation of brochure:** 55 points; will be assessed on the criteria above, creativity and neatness.

**Planning/Research:** Infectious Disease Selected: \_\_\_\_\_

### List of Diseases

Whooping Cough	Ebola
Typhoid Fever	SARS
Spinal Meningitis	<i>C. difficile</i>
Dysentery	Syphilis
Scarlet Fever	H1N1
Cholera	Cyclosporiasis
Leprosy(Hansen's disease)	Bubonic Plague
Tuberculosis	HIV/AIDS
Malaria	Diphtheria
Poliomyelitis	MRSA
Bird flu	<i>K. pneumoniae</i>

## MARKING SCHEME

### 1. Content

General info	0	1	2	3	4	
Symptoms and effects	0	1	2	3	4	5
Transmission	0	1	2			
Treatment and prevention	0	1	2	3		
Diagnosis	0	1				
System(s) affected	0	1	2	3		
Interesting facts	0	1	2			

### 2. Writing Style and Creativity

continuity of information	0	1	2			
grammar and spelling	0	1	2			
original work ( no CUT/PASTE)	0	1	2			

### 3. Presentation and Appearance

attractive brochure	0	1	2	3	4	
proper positioning and folding	0	1	2	3		
title page	0	1	2	3		
easy to read	0	1	2	3	4	
use of colour	0	1	2	3	4	5
pictures ( one picture for each heading)	0	1	2	3	4	5

### 4. Bibliography

number of sources	0	1	2			
proper format	0	1	2	3		

TOTAL MARK: \_\_\_\_\_ /55

## Brochure Rubric

CATEGORY	(4) Excellent	(3) Good	(2) Almost	(1) Not Yet
<b>Attractiveness &amp; Organization</b>  <b>(thinking)</b>  /14	The brochure has exceptionally attractive formatting and well-organized information.	The brochure has attractive formatting and well-organized information.	The brochure has well-organized information.	The brochure's formatting and organization of material are confusing to the reader.
<b>Content - Accuracy</b>  <b>(knowledge)</b>  /20	The brochure has all of the required information (see checklist) and some additional information	The brochure has all of the required information (see checklist).	The brochure has most of the required information (see checklist).	The brochure has little of the required information (see checklist).
<b>Writing - Mechanics</b>  <b>(communication)</b>  /6	All of the writing is done in complete sentences. Capitalization and punctuation are correct throughout the brochure.	Most of the writing is done in complete sentences. Most of the capitalization and punctuation are correct throughout the brochure.	Some of the writing is done in complete sentences. Some of the capitalization and punctuation are correct throughout the brochure.	Most of the writing is not done in complete sentences. Most of the capitalization and punctuation are not correct throughout the brochure.
<b>Graphics/Pictures</b>  <b>(application)</b>  /10	The graphics go well with the text and there is a good mix of text and graphics.	The graphics go well with the text, but there are so many that they distract from the text.	The graphics go well with the text, but there are too few.	The graphics do not go with the accompanying text or appear to be randomly chosen.
<b>Sources</b>  <b>(communication)</b>  /5	There are many citations from a variety of sources accurately listed on the brochure.	There are some citations from a variety of sources accurately listed on the brochure.	There are a few citations accurately listed on the brochure.	Incomplete citations are listed on the brochure.