Name	 Period

# Ms. Foglia • Regents Biology

Throughout this unit you have been learning about the functions of different human body systems. A disease is any condition that prevents one of these body systems from working as it should. As a result, the body may fail to maintain homeostasis. Disease in humans may result from:

**HEALTH PAMPHLET PROJECT** 

- foreign invader organisms, called pathogens
- abnormal cells that cause cancer
- organ or cellular malfunction
- toxic substances
- poor nutrition
- personal behavior

# DUE DATE:

Date

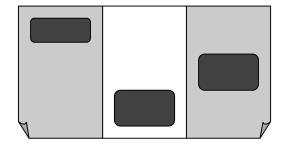
#### **ASSIGNMENT**

Choose a disease which fits the description above and create an educational pamphlet teaching the public about the disease. All work must be IN YOUR OWN WORDS.

The pamphlet must include:

- a description of the disease and the body system affected
- what symptoms to watch out for
- who is susceptible to the disease (age, gender, race, or group of people most affected)
- risk factors which contribute to its development
- ways in which you can reduce your risk factors
- potential treatments or cures (if any)
- effectiveness of the treatments
- appropriate pictures, photos, drawings, or illustrations
- on a separate sheet list the bibliography, including Internet sites & magazine or newspaper articles used.

The product of this project should be a well-developed pamphlet (ex. a tri-fold pamphlet) like you would pick up at a doctor's office educating you about this condition.



#### **SOME SUGGESTED DISEASES**

Here is a suggested list of diseases to start you off. However there are many others that you may want to suggest as alternatives.

### **DIGESTIVE SYSTEM**

- · Tongue/cheek cancer
- Ulcers
- Appendicitis
- Hepatitis
- Colon cancer
- Acid reflux
- Cirrhosis
- · Crohn's disease
- · Pancreatic cancer
- · Gall stones

#### **EXCRETORY SYSTEM**

- Excema
- Skin cancer
- Kidney stones
- Nephritis
- Bladder stones
- · Bladder cancer

#### **CIRCULATORY SYSTEM**

- Leukemia
- Anemia
- Hypertension
- Atherosclerosis / Arteriosclerosis
- Aneurysm
- · Hodgkin's disease

#### **NERVOUS SYSTEM**

- Meningitis
- Stroke
- Multiple sclerosis
- Parkinson's
- Alzheimer's

#### RESPIRATORY SYSTEM

- Sinusitis
- Throat cancer
- Bronchitis
- Asthma
- Emphysema
- Lung cancer
- Influenza

#### **ENDOCRINE SYSTEM**

- Goiter
- Addison's disease
- Diabetes
- Hypoglycemia
- Cushing's disease

#### **IMMUNE SYSTEM**

- HIV/AIDS
- · Lyme disease
- Fibromyalgia / Chronic Fatigue Syndrome
- Mononucleosis

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## **HEALTH PAMPHLET PROJECT GRADE REPORT**

Item	Point value	Grade
Completed on time	20	
Followed instructions	10	
Complete information	10	
Accurate information	10	
Text in students own words	20	
Appropriate use of graphics	10	
Creativity	10	
Care & effort	10	
TOTAL	100	