Read the PowerPoint **INTRODUCTION TO DISEASE** in the TEAMS chat group and use the information to complete the Worksheet below.

1. Use the words in the box below to complete the paragraph. Drag any unused words to the UNUSED PILE.

ABNORMAL BODY EMOTIONAL FUNCTION GERMS ILLNESS INJURY NEGATIVELY PHYSICAL REMEDY SOCIAL STATE STRUCTURE TREAT VACCINE	DISCARD PILE

Health is a _____ of total _____,

_____, and _____ well-being that means that the

body is free from _____ or _____. A disease is an

_____ condition of _____ or _____

that _____affects part or all of the _____.

2. Match the words below to the correct meanings.

WORD
Immune
Contagious
Incubation time
Sign
Symptom
Treatment
Vaccine

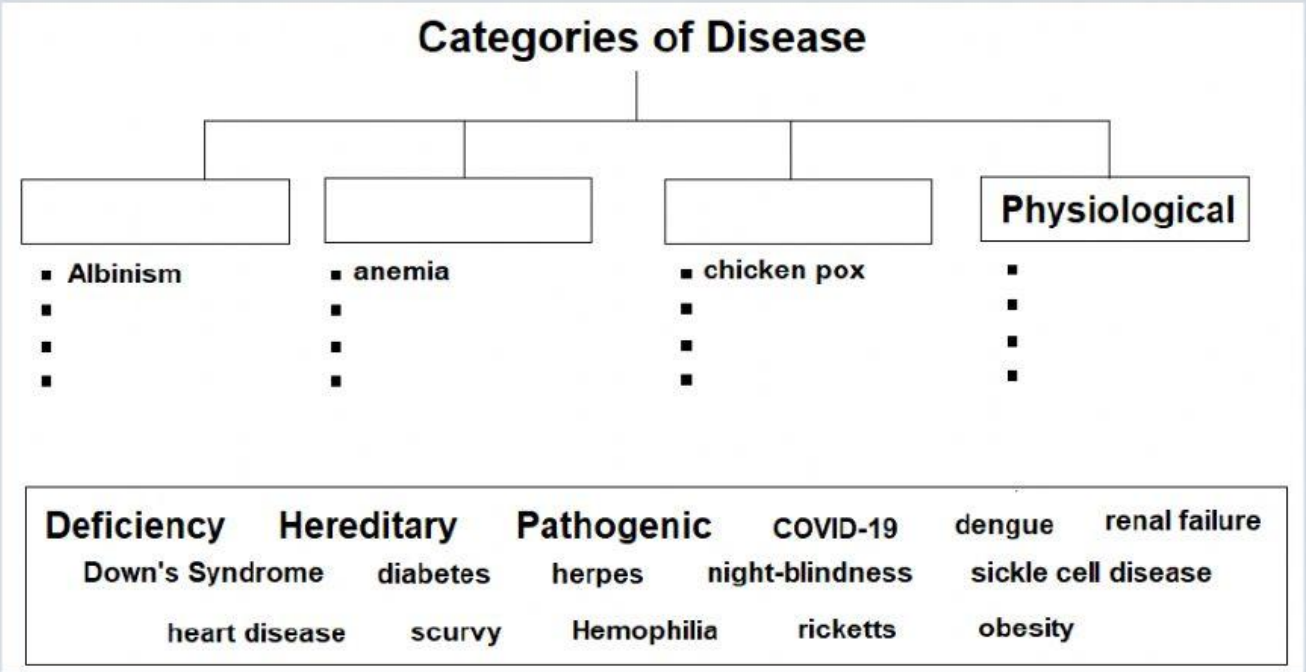
MEANING
Time between exposure to a germ and when symptoms first appear.
Feature of a disease felt only by the patient.
To lessen the effects and symptoms of a disease.
Able to be spread from one person to another.
Resistant to a specific pathogen.
Artificial active immunity to a specific pathogen.
Feature of a disease that may be observed by someone other than the patient.

LIVEWORKSHEETS

3. Use the words from #2 above to complete the paragraph below.

a. Pablo's main _____ of his disease was the headache he felt. When he went to the Doctor, he had bright red bumps, a _____ that the Doctor could not ignore. He asked Pablo's mother if he had gotten the _____ for chicken pox when he was two years old. She said no, because she could not afford it at that time. Therefore, the Doctor realized that Pablo was not _____ to this particular disease. What a pity. He prescribed a _____ of aspirin, fluids and bed rest. The Doctor then asked if any other children lived in the house and Pablo's mother said that there were three other children and they all slept in the room with Pablo. The Doctor told her to bring them in to see him quickly as the _____ time for chicken pox was 2 weeks and that Pablo had probably been _____ for quite some time.

4. There are four categories of disease. Complete the flow chart with the words in the box to the side.



LIVEWORKSHEETS

5. Complete the table outlining examples of, the control, prevention, and treatment of the four categories of disease.

TREATMENTS	EXAMPLES	PREVENTION
Eat foods containing the nutrient that is lacking	Albinism	Vaccines
None	Alzheimer's	Eat a healthy balanced diet.
Wash hands, get medication, fluids and rest.	AIDS	Eat healthy, exercise do not smoke or drink.
Medication, healthy diet and exercise.	Ricketts	Genetic counselling before having kids.

TYPE OF DISEASE	EXAMPLE	PREVENTION	TREATMENT
Deficiency			
Hereditary			
Pathogenic			
Physiological			

6. Degbert's kidneys were working just fine until he was eighteen and they stopped filtering his blood. Degbert probably has a _____ disease. Sandringham, healthily went on a jungle trip with her friends and when she returned three weeks later, she had vomiting, fever and stomachaches. She probably has a _____ disease. Vendrismeyer moved from the country where fresh vegetables were the norm, to the city where donuts are quite the thing. She is feeling weak and tired, has blood gums and trouble seeing at night. She probably has a _____ disease. Gregtripper was born without the ability to differentiate between red and green and so dresses quite oddly. He probably has a _____ disease.

LIVEWORKSHEETS

7. Match the Implications of Disease in Populations to the scenarios by indicating the number of the implication at the end of each scenario.

1. **Cause loss of man hours on the job**
2. **Loss of productivity in factories and in fields**
3. **Loss of earnings**
4. **Reduced economy**
5. **Reduced standard of living**
6. **Increased demands on health services**
7. **Increased social unrest**
8. **Increased crime**
9. **Increased death**
10. **Decreased family structure**

Serasota, a small holiday town in the East is losing money because the townspeople are getting sick.(_____). Billy lives in Serasota and his Mom has had to work half her regular hours at the restaurant because of her illness,(_____) so he will not be getting that PS700 for his birthday because she cannot afford it (_____), even though, just last year, she bought him the Xbox720 (_____). Heidi's uncle and aunt died from the illness and everyone in the family is very sad (_____) especially her cousins who had to move away and live with far away relatives who may or may not be ~~vampires~~ unkind to them(_____). Tourists have stopped coming to the town because they fear getting ill (_____). The hospitals and pharmacies can no longer care for all the sick people (_____) and the townsfolk have demonstrated to the politicians at City Hall, demanding that they do something or else (_____). People have even started to steal from the local grocery store to feed their families (_____).

LIVEWORKSHEETS