

Disorders Project

Objective: Conduct research to investigate a disease or abnormality related to tissues, organs or systems

You will do research on a disorder of either the digestive, respiratory or circulatory system. Try to find a disorder/disease that interests you. There are some examples in the textbook or you may wish to research others. Some good examples that students have used in the past are asthma, emphysema, hernia, Crohn's disease, heart attack and various form of cancer.

Part 1: Research Organizer

Your first task is to explain what the disorder is, where it occurs, how its develops, what its symptoms are, how prevalent it is in the world/country, whether if is curable or treatable and how. Also focus on technologies that are used to detect the presence of or treatment of the disorder, whether it be blood tests, ultrasound, X-ray, CAT scan, MRI, microscopy and/or biophotonics.

Use the digital organizer in D2L to fill in your information.

Part 2: T-Shirt

You will display your understanding of the system and disorder on a T-shirt. On the front you will draw the system that is affected and label the location that the disorder targets. Be creative! Please see examples in class.

SNC 2D

Rubric

Explain what the disorder is:	0	1	2
Explain where the disorder occurs:	0	1	2
Explain how disorder develops/occurs	0	2	4
List the symptoms	0	1	2
Prevalence	0	1	2
List and DESCRIBE treatments or cures	0	3	6
Technology	0	3	6
Drawing neatness	0	2	4
Drawing accuracy	0	2	4
Drawing effort	0	2	4

/38 marks