

Medical Device Project

Choose a medical device that is used to help cells in your body function. There are many to choose from, so do a bit of research before finalizing your topic. Think about family, friends, or a hospital based TV show you like to watch. Examples; heart by-pass machine used in heart operations, or the insulin pump used daily by diabetics or a dialysis machine?

Step 1:

Choose a topic and verify it with your teacher.

Step 2:

Research your device by making point form notes on your topic.

You will need to hand in your rough notes.

Your research should include the following information:

- What is it used for?
- Who invented it?
- How is it used?
- Description of the illness/problem the device assists.
- How does it work?

Step 3:

- Your final product should include either a power point presentation *or* a pamphlet on the medical device you've chosen.
- Be sure to include two different pictures of the tool or device you are researching.
- Include a Bibliography with at least three different credible sources.

Date Due: Friday March 9, 2018

Medical Device Project Rubric

Categories	Level 1 (50 - 59%)	Level 2 (60 - 69%)	Level 3 (70 - 79%)	Level 4 (80 - 100%)
Communication -expression and organization of ideas and information (e.g., clear expression, logical organization) in writing /10	-expresses and organizes ideas and information with limited effectiveness	-expresses and organizes ideas and information with some effectiveness	-expresses and organizes ideas and information with considerable effectiveness	-expresses and organizes ideas and information with a high degree of effectiveness
Communication -communication for different audiences and purposes (e.g., choice of language and style) /10	-communicates for different audiences and purposes with limited effectiveness	-communicates for different audiences and purposes with some effectiveness	-communicates for different audiences and purposes with considerable effectiveness	-communicates for different audiences and purposes with a high degree of effectiveness
Communication -use of conventions (e.g. grammar, spelling, punctuation, style, usage), vocabulary, and terminology of science /10	-uses conventions, vocabulary, and terminology of science with limited effectiveness	-uses conventions, vocabulary, and terminology of science with some effectiveness	-uses conventions, vocabulary, and terminology of science with considerable effectiveness	-uses conventions, vocabulary, and terminology of science with a high degree of effectiveness
Application -application of knowledge and skills acquired through research on a medical device /20	-applies knowledge acquired and writing skills with limited effectiveness	-applies knowledge acquired and writing skills with some effectiveness	-applies knowledge acquired and writing skills with considerable effectiveness	-applies knowledge acquired and writing skills with a high degree of effectiveness

Note: A student whose achievement is below Level 1 (50%) has not met the expectations for this assignment or activity.