

Microbiology Project

Viruses are a diverse group of “organisms” that need a host to exist. They are very specific to their host and can cause mild to extreme diseases in organisms.

Bacteria are also a diverse group of living single celled organisms that can be beneficial, neutral or disease causing to Eukaryotic organisms.

In this project you have the opportunity to pick a bacteria or virus group that cause disease and put together an illustration/presentation that explains the details of it. Your project can be on a bacteria/virus that causes disease or is essentially beneficial to humans and/or other Eukaryotic organisms.

For this project you need to

1. Do some preliminary research to find a micro-organism that is interesting to you
2. Pick one bacteria/virus that is interesting to you (lots of information will be available on human disease-causing ones)
3. Collect information on the organism (keep a list of resources you use)
4. **Detail** how it is beneficial/detrimental to other organisms
5. Put together an illustration/presentation (can be any mode - poster/powerpoint/pamphlet etc. KEY IS COMMUNICATION)
6. Your illustration/presentation should have information in point form or paragraphs and drawings/pictures.

