

# Meet the Germs!

**Germs is a generalized term to describe microscopic pathogens; namely viruses, bacteria, or fungi that can affect the human (or animals or plants!) body. These microorganisms (though still debating on viruses), invade through a variety of methods in different areas of the body. Some enter through openings like the mouth or nose, others in open cuts or sores, and still others are transmitted through the bite or scratch from animals. Some pathogens don't even need to enter the body to cause a problem, like how ringworm develops on the surface of the skin.**

**Virus, fungi and bacteria can come in all shapes, sizes, and colors. Some bacteria are helpful, like the probiotics encouraging a healthy diet in our digestion. Some fungi are harmless and are served as ingredients with excellent umami flavor in recipes. Viruses are often debated between being a living organism or something like an android cell that only acts when able to interact with living cells.**

Directions: For this project, you and your group will be selecting one "germ" from the list below. Once you have selected your germ, you will complete research on your particular germ and then create an informational brochure that could be used to teach others about the characteristic of that germ.



Bacteria:

E. Coli  
Salmonella

Germ Choices (select one):

Virus:

Coronavirus (Covid-19)  
Chicken Pox  
Measles

Fungi:

Ringworm



Information needed on Tri-Fold Brochure:

- Basic information about germ
- Interesting facts
- how it functions
- Where can it be found?
- What types of living organisms do they impact?
- What makes this particular germ a bacteria, virus, or fungi?



Research and Works Cited: must use 3 reliable resources (separate from the informational card on the GIANTmicrobes.



Germ selected: \_\_\_\_\_



Brainstorming for brochure:

Once the group has completed their rough draft ideas, then you can begin working on the final draft of the brochure.



side 1

--	--	--

side 2

--	--	--

