

# CLASSROOM ACTIVITIES



## Digestive Disorders Matching Activity



Teachers will set up the GIANT Microbes informational cards so students are not able to see the name of the digestive disorder. Students will work in small groups to read the information and match the GIANT microbe plushie with the appropriate digestive disorder. This could work great as a station or review activity!

GIANT microbes needed: Acid Reflux, Celiac Disease, IBS, Ulcer, Stomach ache, Crohn's/Colitis



## GIANT Microbes Gallery Walk



Students will create an informational poster for the microbe they have been assigned. (this works best when completed as a group). Once the posters are complete, they will be displayed in various parts of the classroom. Each group will rotate through the gallery of posters to learn from the other groups' posters. Teachers can add to this activity by also choosing to have students add onto other groups' posters, write a question they still have about that microbe on the poster, use as an assessment review, etc.

GIANT microbes needed: this activity can be completed with any group of microbes that correspond to the unit you are teaching. The gallery walk would be great to use with any of our box sets!

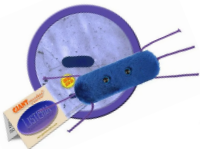


## GIANT Microbes Jigsaw



During this activity, different groups of students will read an article/informational text about a particular microbe. Once they have completed the reading, they will be grouped with students who read about a different microbe and they will teach each other about the information and characteristics they learned. Teachers can have students take notes during their reading, write a summary about what they learned from other group members, answer questions, etc. This is a great way for students to practice using academic and scientific vocabulary.

GIANT microbes needed: this activity can be completed with any group of microbes that correspond to the unit you are teaching. The gallery walk would be great to use with any of our box sets!



## Build a Microbe Habitat



STEM Activity! Each student will be assigned, or they can choose, a specific bacteria, microbe, or virus. Students will need to research the type of environment/ habitat that their microbe likes to live in. They will determine the characteristics of the environment, what resources the microbe needs to survive, is there a specific temperature range that it needs to live in, etc. Once their research is complete, students will use a box/tub/etc. to build a habitat for their microbe and put the GIANT microbe plushie inside of its habitat.

GIANT microbes needed: any of the bacteria, viruses, fungi, or germs.



### Popcorn Plushie



Students and the teacher will sit or stand together in a large circle or oval. The teacher will start off with one of the GIANT microbe plushies and gently toss it to a student. That student has to state one fact about that microbe and then gently toss it to another student, who will also share a fact. The game continues for as long as needed, and other microbes can be used after a few rounds. This can also be played in smaller groups of students and plushies can be rotated between groups.

GIANT microbes needed: this activity can be completed with any group of microbes that correspond to the unit you are teaching. The gallery walk would be great to use with any of our box sets! Smaller sized microbes would be best since they have to be tossed.