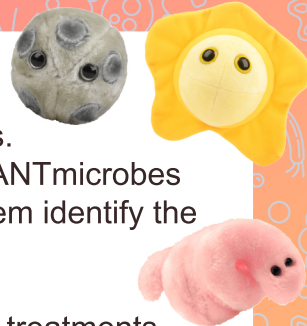


Classroom Activity:

Sexually Transmitted Infections: What's that? Divide your class into small groups. Hand out the GIANTmicrobes. Each group will need to search for clues using their GIANTmicrobes and their knowledge of germs to identify their specific STI. After a few minutes help them identify the microbe by looking at the [Giantmicrobes-STI_infographic.pdf](#) chart.

Students then locate medically accurate information online about the STI's symptoms, treatments, kind of testing methods and how they might communicate this new information to their group members. Once students have obtained the information necessary, the students practice using the GIANTmicrobes to communicate what they learned and then present it to the class. Student prompt might include – how might someone communicate this information in a healthy relationship?



GIANTmicrobes Case File: Students are introduced to a GIANTmicrobes Case file that covers the basic information about their GIANTmicrobes. Students then have to help determine the corrective testing and treatment for the patient and their partner(s). Be ready to report your findings to the rest of class with suggestions for prevention and other advice for their peers.

- [GIANTmicrobes Case file.pdf](#)
- [Crack the Case of the Mysterious STI.pdf](#)

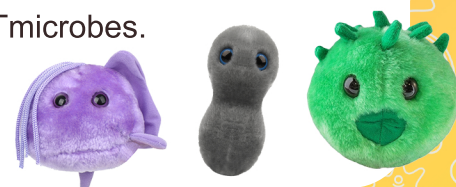
Louise's Idea modified from these sources:

<https://www.ncbi.nlm.nih.gov/pmc/> & <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4690579/>



GIANTmicrobes Scavenger Hunt: Place various GIANTmicrobes around the classroom. Have students go on a scavenger hunt to discover clues about each GIANTmicrobes.

- [STI's Scavenger Hunt.pdf](#)
- [Scavenger Hunt STI Giant Microbes.pdf](#)



GIANTmicrobes Tag: Get the whole class active playing giant germ tag. Give several students the roles of taggers using the microbe of choice (virus/bacteria). Then give a few others the role of the immune system cells, these players are the "cure." Once a player is tagged by a person with a GIANTmicrobes, they need to stop, freeze, and role play their sickness. The immune system player will come and help "cure" them and they can return to play.



GIANTmicrobes Puberty Pack: Use GIANTmicrobes to help demonstrate and communicate information about the human reproductive system. Now it's time for your students to try – divide up into groups, assign students a GIANTmicrobes. Then students can begin teaching their peers.

