Group names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reinvented toilet brainstorm**

**Instructions:** Work with your group to discuss the following questions.   
Use them to guide your design to be drawn and labeled on your poster.

* How will you make sure what comes out of the toilet is safe and will not   
  spread disease?
* What resources (energy, clean water, nutrients/fertilizer) will your toilet machine provide to users? How will it do that?
* How will you power the machine without electricity?   
  How will you move waste through the machine without water?
* How will you keep the cost of the machine low?
* How will you make sure the machine meets the community’s needs and   
  continues to be used?
* How can you make the toilet appealing to users?   
  What materials would you use?