



GirlsGotSTEAM: Cell Cookies



Name: _____



Introduction

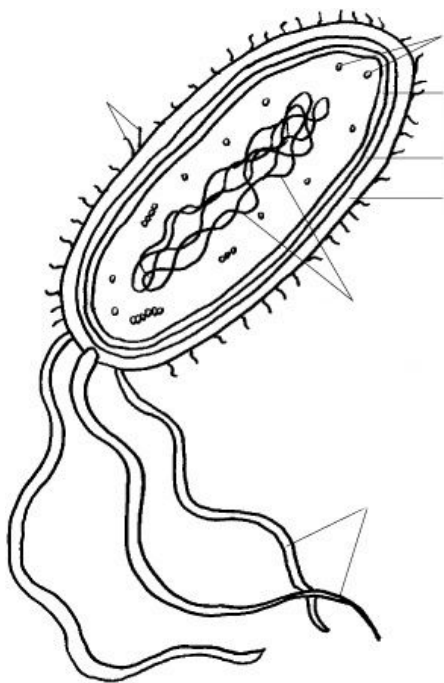
As your instructor discusses cells, jot down 5 adjectives that you think best describe a cell!

1. _____
2. _____
3. _____
4. _____
5. _____

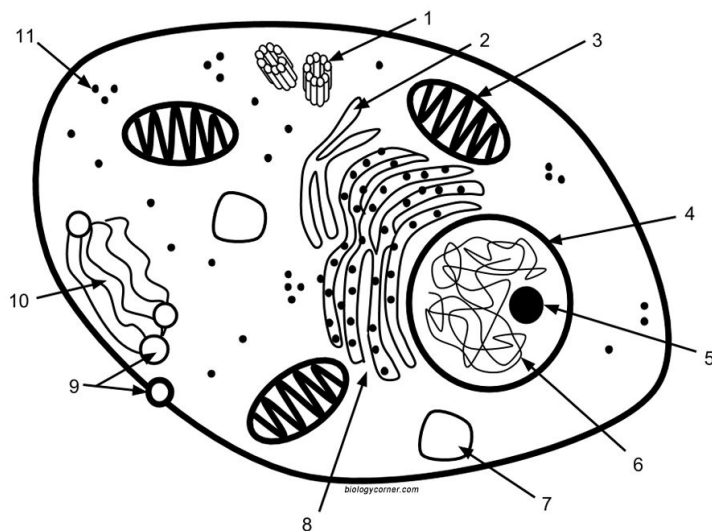
After looking at the images of the prokaryotes and eukaryotes, what are some of the main differences between the two?

Label all the important structures in these cells as you follow along with the presentation. Don't forget to fill out the chart below as well!

Prokaryotic Cell



Eukaryotic Cell





List each organelle (from prokaryotic and eukaryotic cells) and its function below!

Organelle	Function

Learn and Build!

Why is it important to make a plan/diagram before creating something?



What type of cell cookie will you be making today? Circle it below!

Prokaryotic

Eukaryotic

Now that it's time to make your cell cookie, pick candies that represent each organelle on your cell and list them below! Remember to keep in mind the size, shape, and function of each organelle when making your candy selections as you should be picking candies that are most similar to each organelle.

Which candy are you using?	What organelle does the candy represent?	What similarities do you see between your candy and the organelle?



Draw your cell cookie diagram here! Don't forget to color and label your diagram!

Discussion Questions:

1. What are some of the key differences between prokaryotes and eukaryotes?

2. Find someone that made a different type of cell cookie. What candies did you use that they did not? Why?



3. Why are cells important?

4. What is your favorite part about cells and why?
