Delicious Edible Cells

Each student will build an edible model of a cell. You need to choose either a plant cell or an animal cell and then build them with a variety of food items. Make sure you label each organelle!

Cell Organelles

1. Cell Membrane
2. Cell Wall (plant cell only)
3. Cytoplasm
4. Nucleus
5. Endoplasmic Reticulum
6. Ribosomes
7. Mitochondria
8. Vacuoles
9. Lysosomes
10. Golgi bodies
11. Chloroplasts (plant cell only)

Procedures:

* You may work with a partner, but your partner must be in the same class period as you.
* Label each organelle (toothpicks work well)
* Use foods that resemble each organelle
Bring your own utensils to eat and share your cell
* You’ll need to do a write up: on a separate sheet of paper list the function of each organelle.
* If you are working with a partner, you will each need to do your own write-up.