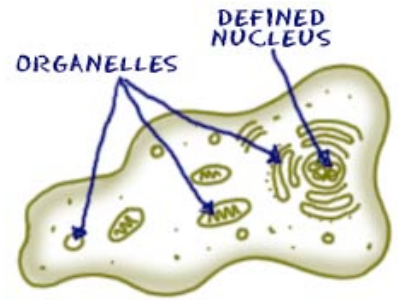


The Incredible Edible Cell or Model of a Cell



You will be required to construct a model of a plant OR animal cell.

1) All models can be made out of...

a) edible materials that will remain fresh at least 3 days without refrigeration. Avoid using materials that have an unpleasant odor or that may be considered offensive!

b) or non-edible materials.

2) Each model must include all of the following organelles:

- Cell wall (if plant cell)
- Ribosomes
- Cell membrane
- Mitochondria
- Nucleus
- Vacuoles
- Cytoplasm
- Lysosomes (if animal cell)
- Endoplasmic Reticulum
- Chloroplasts (if plant cell)
- Golgi Bodies

3) Each organelle must be labeled with the name and function.

4) Grades will be based on the attached rubric.

The model must be under 30 centimeters on any side (unless cleared by teacher).

The Symbolic Cell Project

1) You will be create a poster of a plant OR animal cell on paper. All posters must Each model must include all of the organelles listed above,

...BUT the organelles must each be represented by a SYMBOL which describes its function. For example, a post office for the golgi body. The golgi body packages things within the cell and sends it to other parts of the cell like the "cell's post office."

2) Must complete a cell part/function chart!

3) Grades will be based on the attached rubric.