Extra Credit due Jan.4

3-D Model of a Plant or Animal Cell -5 pts onto a test.

Make a three dimensional model of a plant or animal cell. Identify the type of cell (plant or animal). Include the organelles listed below that are appropriate for your type of cell. Use whatever materials you like (Styrofoam, wood, clay, etc.) Be creative!!! The cell must be at least 20 centimeters wide and long. Again, it must contain the appropriate organelles (at least 13) and the organelles should be identified with their functions listed. (See your class notes, the internet, or the textbook for information on organelles.)

cell membrane

cell wall

cytoplasm

chromatin/chromosomes

cytoskeleton

cilia

mitochondrion

ribosome

smooth endoplasmic reticulum

centriole

lysosome

rough endoplasmic reticulum

chloroplast

nucleus

nucleolus

flagellum

Golgi apparatus

vacuole