

Parts of a Cell

Name: _____

Date: _____



General Structure of the Cell

- 1) All plant cells and animal cells are surrounded by a _____, which is a thin, flexible layer that separates the inside of the cell from the outside of the cell
- 2) Plants cells have an extra layer called the _____ that surrounds the _____
- 3) Inside the _____, cells have smaller parts called _____, which are like tiny organs that each do specific jobs inside the cell
- 4) All of the _____ are held in a special get called _____

Major Organelles:

- 5) The _____ is the control centre of the cell, which acts kind of like the brain, and contains the DNA of the cell
- 6) _____ are basically storage tanks, to hold water or other materials that the cell needs
- 7) A plant cell usually has one large _____, whereas animal cells may have several smalls ones, called _____
- 8) _____ are the "powerhouses" of the cell - they take food and convert it into energy that the cell can use
- 9) _____ are shaped like tiny balls and make things the cell needs, like proteins
- 10) _____, or ER, is the "cellular highway". acting as a trasportation network that takes molecules where they need to go

