



Name: _____

Cell School Assignment

Floating around in the cytoplasm are small structures called organelles. Like the organs in your own body, each one carries out a specific function necessary for the cell to survive.

Imagine the cell as your school. The organelles might represent people or places within the school because each person or place may have similar functions or jobs.

Listed below are the descriptions of important parts of the Cell School.

- A. **Walls** – controls what goes into and out of the school
- B. **Hallway** – allows for movement throughout the school
- C. **Office** – located neat the center and controls the activities for the school
- D. **Secretaries** – stores all the records and information to run the school
- E. **Principal** –center person of the school who does Regularly Needed Assessments (RNA) for the school
- F. **Students** – move freely throughout the school and checks in with the office on occasion
- G. **Auditorium** – has many rows filled with cushioned and non-cushioned chairs that many students enter and exit
- H. **Lunch Room** – Place where large amounts of food is held and is given out in smaller amounts
- I. **Janitor Closet** – stores materials needed by the school
- J. **Gymnasium** – Where lots of energy is made, especially during games
- K. **Library** – collects many books and loans them to people to go outside of the school

Vocabulary – scientific terms, use textbook if you need clarification.

1. The **nucleus** is a large, round/oval structure usually located near the center of the cell. It is the control center for all the activities of the cell.
2. The **cell membrane** is a thin, flexible envelope that surrounds the cell. It allows the cell to change shape and controls what goes into and out of the cell.