

Full Name:

Grade/Homeroom:

Date:

Assignment: Cell Parts

LO:

SLE:

1. List two differences between bacterial cells and plant/animal cells.
  
2. What is the term for the “little organs” inside cells that are specialized for different functions?
  
3. Some animal and plant cells produce and release protein hormones such as insulin. If these cells are like manufacturing plants, what is the equivalent in these cells of each of the following?
  - a. The building’s outer walls
  - b. The machines that make products
  - c. The central computer
  - d. The central computer room
  - e. The combustion engine
  - f. The solar cell (plant cells only)
  - g. The room for preparing outgoing mail
  - h. The raw materials used in manufacturing
  - i. The building’s outer doors
  - j. The company’s customers