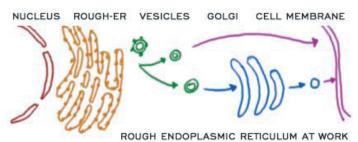
Organelles of the Cell Animal and Plant Cells

4. Mitochondria OUTER MEMBRANE INNER MEMBRANE MATRIX

<u>Powerplant</u>

Where food energy is changed to cell energy

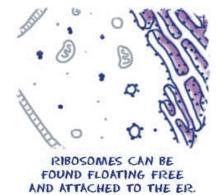
5. Golgi Apparatus



Post Office

Packaging and distribution center of the cell

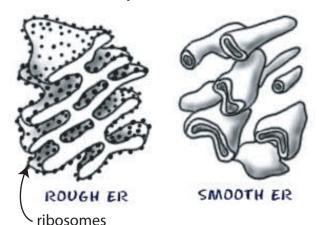
6. Ribosomes



Construction Site

Produces proteins

7. Endoplasmic Reticulum



<u>Intracellular Highway</u>

Transport system

2 types: Rough (has ribosomes)

or Smooth (no ribosomes)