Students draw in the cell on the inside, then on the flaps, the describe the functions. The side flaps may be left in tact or cut in between each organelle to create smaller flaps for each term.
FUNCTIONS

Cell Membrane:
- Separates the inside of the cell from the outside environment, lets some materials pass in and out of the cell.

Nucleus:
- Controls activities of the cell and contains the hereditary material (DNA).

Mitochondria:
- Produces most of the cell's energy.

Ribosomes:
- Protein factories of the cell.

Chloroplasts:
- Capture energy from sunlight and store it in molecules.

Endoplasmic Reticulum:
- A network of membranes that carries molecules from one part of the cell to another.

Golgi Bodies:
- Processes proteins and sends them to the cell membrane or lysosomes.

Lysosomes:
- Contains chemicals that break down particles and worn-out cell parts.

Cytoskeleton:
- Provides the cell with shape and provides strength.

Cell Wall:
- Surrounds the cell membrane and provides rigid structure.