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*Lesson 5: Cell Parts Flash Cards*

**Purpose:** To read about two common cell types and to create flash cards of their cell parts.

**Guiding Questions:**

- How is a cell a system?
- How are cells supported by their structures (parts/organelles)?

**Instructions:** Read pages 68-69 in the IBI textbook. After reading, create flash cards of each of the parts in the table below. On one side write the name of the cell part. On the other side write the definition/function of that cell part.

Your cards may be digital or physical.

**Challenge:** Compare the plant cell diagram to the animal cell diagram. On each card, write down if the cell part is found in the plant cell only, animal cell only, or both.

A. Cell Membrane	H. Lysosome
B. Nucleus	I. Vacuole
C. Cytoplasm	J. Cell Wall
D. Mitochondria (singular: mitochondrion)	K. Plastid
E. Ribosomes	L. Chloroplast
F. Endoplasmic Reticulum	M. Chlorophyll
G. Golgi bodies	N. Central Vacuole