

Organelles

DESCRIPTION: “organs” of the cell

- **Organelles carry out the functions needed to keep the cells running properly**
- **(just like our organs carry out the functions to keep our bodies running properly)**

Examples of Organelles:

IN PLANT CELLS ONLY	IN BOTH PLANT AND ANIMAL CELLS	IN ANIMAL CELLS ONLY
CHLOROPLASTS	ENDOPLASMIC RETICULUM (E.R.)	LYSOSOMES
VACUOLE	GOLGI BODIES	
CELL WALL	RIBOSOMES + NUCLEAR MEMBRANE	
	NUCLEUS + NUCLEOLUS	
	CHROMOSOMES + CYTOPLASM	
	CELL MEMBRANE	
	MITOCHONDRIA	

CELL ANALOGY (A CELL IS LIKE...)

- a SCHOOL
- a CITY
- a FACTORY



