

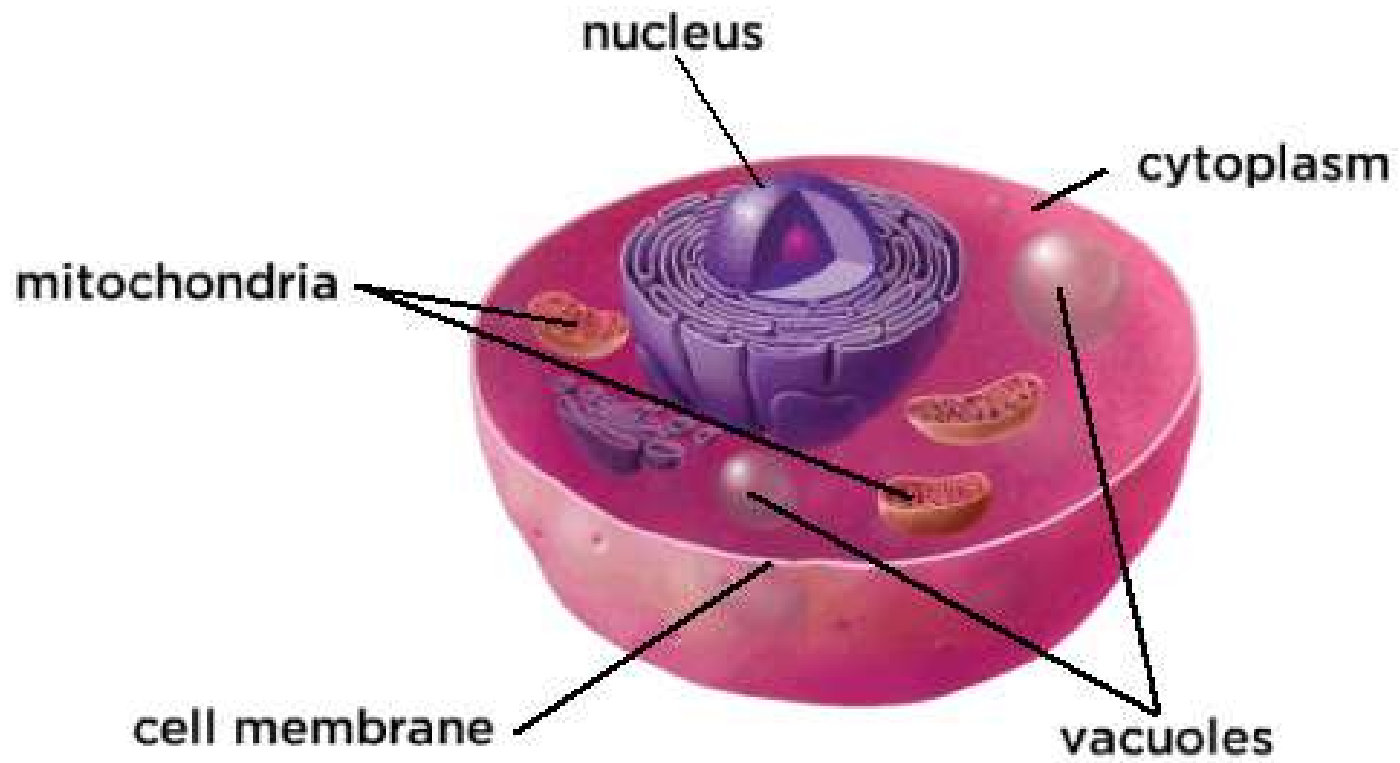




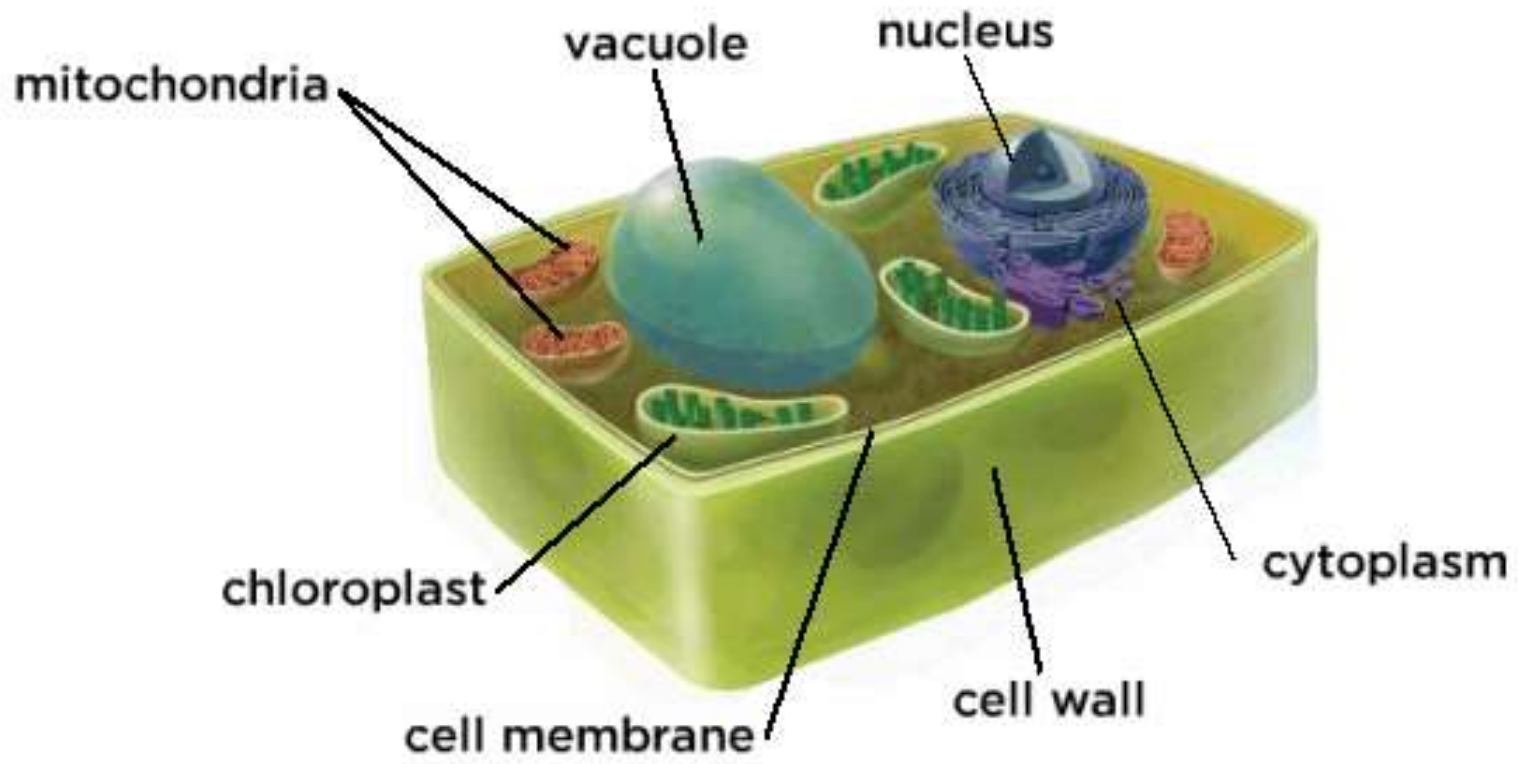
- How are living and nonliving things different?
  - Nonliving things do not have cells
  - Living things use energy and have cells.

- Cell: Smallest part of a living thing and helps it live.
- Organelle: The inside parts of a cell

Microscope: An instrument that magnifies objects, or makes them look bigger



Animal Cell



Plant Cell



Describe the relationship between a cell and a living thing?

- 1) A cell makes up all living things
- 2) Cells perform the basic processes of life



## 2) What are the organelles?

- Organelles are the small parts inside of a cell that help perform the basic processes of life.





- How can cells be seen?
  - Using a microscope.



-What prevented people from realizing that cells and other tiny living things existed?

Cells are too small to see without a microscope.

