

Ch. 2 Cells Study Guide

You need to know the definitions of the following words:

Chromosome

Diffusion

DNA

Endoplasmic Reticulum

Mitochondria

Mitosis

Organelle

Osmosis

Ribosome

Know the organelles that are different in plant and animal cells:

Know basic information about cells:

Are all living things made of cells?

Can you see single-celled organisms without a microscope?

Are all cells the same size and shape?

Do chromosomes contain a cell's operating instructions?

Short answer: Be able to write 3-5 sentences to answer these questions:

Explain the process of diffusion

What can happen to a cell when it grows but does not divide?