

The Cell: Structure and Function

Connected/Not Connected

Place the following words in the proper sentences.

Animals
Bacteria
Carnivores
Chloroplasts
Chromosomes
Cytoplasm
DNA
Eukaryotic
Endoplasmic reticulum
Fossil fuels
Genes
Golgi apparatus
Greenhouse Effect
Meiosis
Mitochondria
Mitosis
Nucleus
Plants
Prokaryotic
Trees

- _____ cells and _____ cells are connected because both are living entities.
- _____ are NOT connected to _____ because they have a nucleoid region.
- _____ and _____ are connected because both are forms of cell reproduction.
- _____ is NOT connected to the _____ because it is contained in the nucleus of the cell.
- _____ and _____ are connected because they are part of the hereditary information in all cells.
- _____ are NOT connected to _____ because they are organelles only found in the cells of plants.
- The _____ and the _____ are connected because they are both organelles in eukaryotic cells.
- _____ are NOT connected to _____ because they only eat other animals.
- _____ are connected to the _____ because the burning of fossil fuels releases carbon dioxide, which raises atmospheric temperatures much like the way greenhouses trap heat.
- _____ is NOT connected to _____ because they are organelles only found in the cells of animals.

