

# Diagram of a Cell

Labels: Nucleus, Mitochondrion, Golgi apparatus, Endoplasmic reticulum, Plasma membrane, Cell wall, Chloroplast, Vacuole, Cytoplasm, Centrioles, Lysosome, Peroxisome, Ribosome, Spindle fibers, Cell plate, Plasmid, Flagellum, Cilia, Microvilli, Tight junctions, Desmosomes, Hemidesmosomes, Gap junctions, Plasmogamy, Karyogamy, Meiosis, Mitosis, Prokaryote, Eukaryote, Prokaryotic cell, Eukaryotic cell, Animal cell, Plant cell, Fungi, Protists, Bacteria, Archaea, Eukarya, Kingdom, Phylum, Class, Order, Family, Genus, Species, Binomial nomenclature, Taxonomy, Phylogenetic tree, Evolution, Speciation, Adaptation, Natural selection, Genetic drift, Gene flow, Mutation, Genetic variation, Population genetics, Systematics, Biotechnology, Biotechnology applications, Genetic engineering, Cloning, Stem cell research, Gene therapy, Biopharmaceuticals, Bioinformatics, Nanotechnology, Nanotechnology applications, Robotics, Artificial intelligence, Space exploration, Environmental science, Environmental science applications, Conservation biology, Restoration ecology, Sustainable development, Environmental policy, Environmental law, Environmental education, Environmental ethics, Environmental justice, Environmental health, Environmental quality, Environmental monitoring, Environmental assessment, Environmental impact, Environmental risk, Environmental policy, Environmental law, Environmental education, Environmental ethics, Environmental justice, Environmental health, Environmental quality, Environmental monitoring, Environmental assessment, Environmental impact, Environmental risk.

