

Match the organelle to its function — cut out the cards

Cell membrane	Cytoplasm
Nucleus	Nucleolus
Rough endoplasmic reticulum	Smooth endoplasmic reticulum
Ribosomes	Golgi apparatus

A thin, flexible phospholipid bilayer with embedded proteins that surrounds the cell and controls what enters and leaves.	The jelly-like fluid (cytosol) that fills the cell and holds the organelles; many chemical reactions happen here.
Contains the cell's DNA and controls its activities; surrounded by a double nuclear envelope with pores.	A dense region inside the nucleus that makes ribosomal RNA and assembles ribosome subunits.
Folded membranes studded with ribosomes that make and fold proteins, many of them for export or for membranes.	Tube-like membranes without ribosomes that make lipids, help detoxify substances and store calcium.
Tiny structures, free in the cytoplasm or on the rough ER, that build proteins by reading messenger RNA.	A stack of flattened sacs that modifies, sorts and packages proteins and lipids into vesicles.