

Learning Target: I can explain how cell structures interact as a system to maintain homeostasis.

Directions: Drag and Drop the function cards and memory items to the correct locations in the chart below.

Organelles that help build proteins	Function/Description	How can I remember it?
Nucleolus		
Nucleus		
Ribosomes		
Endoplasmic Reticulum		
Vesicles		
Golgi Apparatus		

Function/Description

Receives proteins & materials from the ER, packages them, & distributes them	Found inside the nucleus and produces ribosomes
Transport proteins to different parts of the cell	Control center of the cell; contains DNA
Assembles amino acids to create proteins	Has passageways that carry proteins and other materials from one part of the cell to another

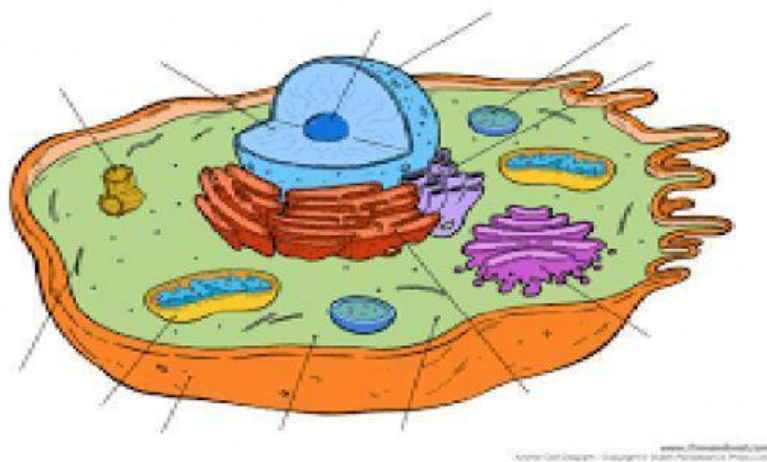
How can I remember it?

Transport vehicles of cell...UPS, Fedex, Mailman	Ribosome building factory
Post Office – I package, sort, and ship proteins	Protein building machine
Control center of the cell	Protein and Lipids transporting factory

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Part 2: Drag and drop the terms to their correct organelle in the following cell.



Nucleolus	Nucleus	Ribosomes
Endoplasmic reticulum	Golgi apparatus	