

Cells and Life Forces

Keywords

Prokaryote – Unicellular cells that form colonies or filaments

Cell wall – network of carbohydrates and amino acids

Plasma membrane – layer of phospholipids

Cytoplasm – intracellular fluid

Ribosomes – produces proteins

Golgi apparatus – forms proteins

Lysosomes – collects dead cells and defends cells

Flashcard Questions

What is the plasma membrane surrounded by?

- ✚ Peptidoglycan layer

What is the peptidoglycan layer composed of?

- ✚ Polysaccharides
- ✚ polypeptides

What does is the function of a cell wall in bacteria?

- ✚ Protects it from internal pressure

What does penicillin do?

- ✚ Inhibits cell wall synthesis
- ✚ Prevents colonisation of bacteria

What vitamin does bacteria produce?

- ✚ K2

What forms micelles?

- ✚ Salts of fatty acids