CLASS 6 SCIENCE NOTES
CELL - THE BASIC UNIT OF LIFE

What’s a Cell? The tiniest life superhero!

Every living thing—plants, animals, humans—are basically cell houses.

- Cells do all the heavy lifting like growing, fixing, and making more of themselves.

Project Goals

1. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras arcu metus, feugiat vitae ante ac, aliquet tempus ante. In euismod nibh eget lacinia imperdiet.

2. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras arcu metus, feugiat vitae ante ac, aliquet tempus ante. In euismod nibh eget lacinia imperdiet.

Cell Discovery Adventures

Back in 1665, Robert Hooke peeked through a microscope and found tiny cork boxes he dubbed "cells."

Creature Feature: Types of Organisms

Unicellular Buddies

One-cell wonders

Example: Amoeba, Paramecium

Multicellular Champs

Party of many cells

Example: Humans, Plants, Animals

Shape-Shifter Cells

Cells come in all shapes and sizes, from round to oval to funky shapes, based on their secret missions.

They're so teeny-tiny, a microscope is a must to say hello.

Cell Parts

Cell Membrane

The cell's bouncer, deciding who gets in and out

Cytoplasm

The jelly playground where all the action happens

Nucleus

The boss, holding the DNA treasure

Why Cells Rock!

Cells help with:

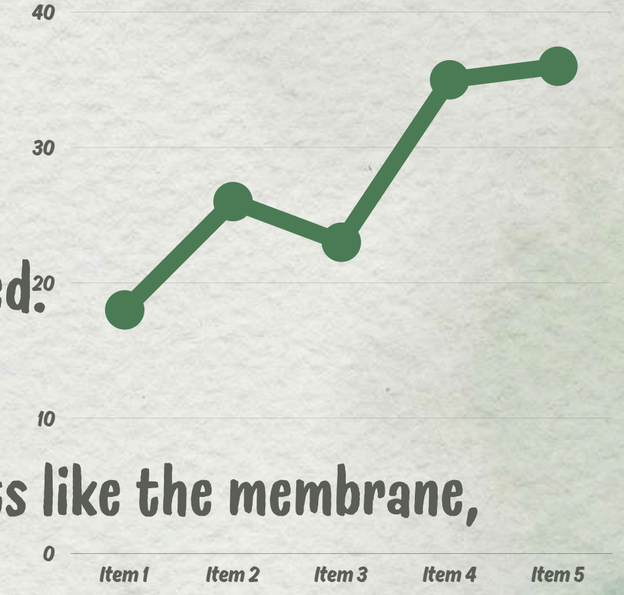
Growth - Adding new cell members to the crew

Repair - Patching up the cell team

Reproduction - Cell party time, making new cells

Quick Recap

Cells: Life's building blocks.

All living things? Yep, they're cell-packed.

Cells are microscopic, sporting cool parts like the membrane, cytoplasm, and nucleus!