

LESSON 1: CELL STRUCTURES AND FUNCTIONS

INTRODUCTION

1. What are cells?
  - Basic units of living things
  - Building blocks of living things
2. A cell can be divided into 2 main parts.
  - ① protoplasm (Nucleus, cytoplasm) + living component
  - ② plasma membrane
3. All cells have:
  - a) Plasma membrane
  - b) Nucleus
  - c) Cytoplasm
4. All the content of a cell can only be seen under an electron microscope.

\* under light microscope → nucleus, cytoplasm, plasma membrane



ANIMAL CELL



PLANT CELL



# Biology Form 4 Chapter 2 Mind Map Notes

**M Carnoy**



**Biology Form 4 Chapter 2 Mind Map Notes:**

## The Enigmatic Realm of **Biology Form 4 Chapter 2 Mind Map Notes**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Biology Form 4 Chapter 2 Mind Map Notes** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

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