

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

**Daniel F McAuley**



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

## **Biology Form 4 Chapter 2 Mind Map Notes** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Biology Form 4 Chapter 2 Mind Map Notes**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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