

Biology EOC Flashcards PDF

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What is the basic unit of life?

The cell.

What is the process by which plants make their own food?

Photosynthesis.

What is the genetic material found in all living organisms?

DNA.

What is the name of the process by which cells divide?

Cell division.

What are the two main types of cells?

Prokaryotic and eukaryotic.

What is the powerhouse of the cell?

The mitochondria.

What is the function of ribosomes?

To synthesize proteins.

What is the role of enzymes in biological reactions?

To speed up the reactions.

What is the term for a change in a DNA sequence?

Mutation.

What is the process by which organisms change over time?

Evolution.