

Bio 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 powerhouse of the cell?

The mitochondria.

What type of organism can live in extreme environments?

Extremophiles.

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

Cell division.

What is the term for a group of similar cells that perform a specific function?

A tissue.

What is the largest organ in the human body?

The skin.

What is the main function of red blood cells?

To carry oxygen.

What is the study of heredity and the variation of inherited characteristics?

Genetics.