

### Introduction To Biology

What does **BIOLOGY** mean?

**Definition:**

Bio-  
Life, Living  
-ology  
...the study of

What are the 3 **MAIN POINTS** of **Cell Theory**?

**Cells** are the basic unit of life  
All living things are made up of **cells**  
All **cells** come from other cells.

When was the **FIRST CELL** discovered?

Discovered by Robert Hooke in 1665 using a microscope.

What is the difference between a theory as in **CELL THEORY** and a scientific law as in **NEWTON'S LAWS OF MOTION** ?

A theory is a well-supported explanation of observations.  
A scientific law is a statement that summarizes the relationship between variables.

### Introduction To Cells

#### Cell Theory Timeline



The complete timeline of scientists whose research helped contribute in our modern understanding of Cells and Biology

### Cell theory

#### Cell Theory

