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1. INTRODUCTION - OVERVIEW - Biology as a science deals with the origin, history, process, and physical characteristics, of plants and animals: it includes botany, and zoology. A study of biology includes the study of the chemical basis of living organisms, DNA. Other related sciences include microbiology and organic chemistry.

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### **Cavendish Laboratory - Wikipedia**

Life is a characteristic that distinguishes physical entities that have biological processes, such as signaling and self-sustaining processes, from those that do not, either because such functions have ceased (they have died), or because they never had such functions and are classified as inanimate. Various forms of life exist,

such as plants, animals, fungi, protists, archaea, and bacteria.

### **Life - Wikipedia**

James Watson and Francis Crick collected and interpreted key evidence to determine that DNA molecules take the shape of a twisted ladder—a double helix. The film presents the challenges, false starts, and eventual success of their bold chase, culminating in the classic 1953 publication in Nature ...

### **The Double Helix | HHMI BioInteractive**

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