

# DNA

Deoxyribonucleic Acid



DNA is a large molecule found inside the cells of living things. It is made up of different elements that carry genetic information. DNA is made up of four basic building blocks called **nucleotides**.



## NUCLEOTIDES

The order of nucleotides within a strand of DNA forms a special genetic **code**. This code provides instructions for the development, growth and functioning of all living things.

## CHROMOSOMES



Humans have a total of 46 DNA molecules. These are organised into long, coiled-up structures called **chromosomes**.



Chromosomes are found in the **nucleus**, the control center of the cell.

They are responsible for the genetic information that is passed down from parents to children. Humans have 23 pairs of chromosomes in each of their cells.

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# Dna Structure Study Guide

**Robert R. Redfield**



## **Dna Structure Study Guide:**

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*Life Study Guide* David E. Sadava, Gordon H. Orians, Craig Heller, William K. Purves, 2006-12-22 Especially helpful for AP Biology students each chapter of the study guide offers a variety of study and review tools The contents of each chapter are broken down into both a detailed review of the Important Concepts covered and a boiled down Big Picture snapshot The guide also covers study strategies common problem areas and provides a set of study questions both multiple choice and short answer

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*The Absolute, Ultimate Guide to Lehninger Principles of Biochemistry* Marcy Osgood, Karen A. Ocorr, 2008-04-04 The Absolute Ultimate Guide combines an innovative study guide with a reliable solutions manual in one convenient printed volume

**Study Guide to Accompany Biology, Third Edition, by Arms & Camp** Virginia Fry, 1987

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**Study Guide to Accompany The Nature of Life** Deborah M. Brosnan, Donald J. Reinhardt, 1989

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*Student Study Guide for Biology [by] Campbell/Reece/Mitchell* Martha R. Taylor, 1999

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