

Biology Remediation – Crash Course Videos List

Directions: To access the videos on the various topics, go to www.youtube.com and search the titles below.

Module 1

❖ **Basic Biological Principles**

1. Eukaryopolis – The City of Animal Cells
2. Plant Cells

❖ **Chemical Basis for Life**

1. Water – Liquid Awesome
2. Biological Molecules
3. Structure, Properties, and Functions of Biomolecules

❖ **Bioenergetics**

1. Photosynthesis
2. ATP and Respiration

❖ **Homeostasis & Transport**

1. In Da Club – Membranes & Transport

Module 2

❖ **Cell Growth & Reproduction**

1. Mitosis – Splitting Up is Complicated
2. Meiosis – Where the Sex Starts

❖ **Genetics**

1. DNA Structure and Replication
2. Heredity
3. DNA, Hot Pockets, and the Longest Word Ever

❖ **Theory of Evolution**

1. Evolution – It's a Thing
2. Natural Selection
3. Speciation – Of Ligers and Men

❖ **Ecology**

1. Ecology – Rules for Living on Earth