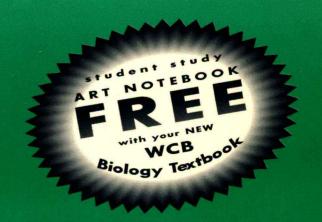
ART NOTEBOOK



BIOLOGYBIOLOGY

THIRD EDITION RAVEN/JOHNSON



ART NOTEBOOK



UNDERSTANDING

BIOLOGY

THIRD EDITION RAVEN/JOHNSON





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TO THE STUDENT

This Student Study Art Notebook is designed to help you in your study of biology. It contains art taken directly from the text and enables you to take notes during lectures, or jot down comments as you are reading through the chapters.

This notebook is perforated and 3-hole punched so that you can remove sheets and put them in a

binder with other study or lecture notes. Any blank pages at the end of this notebook can be used for additional notes or drawings.

We hope this notebook, used in conjunction with your text, will help make your study of biology easier.

DIRECTORY OF NOTEBOOK FIGURES

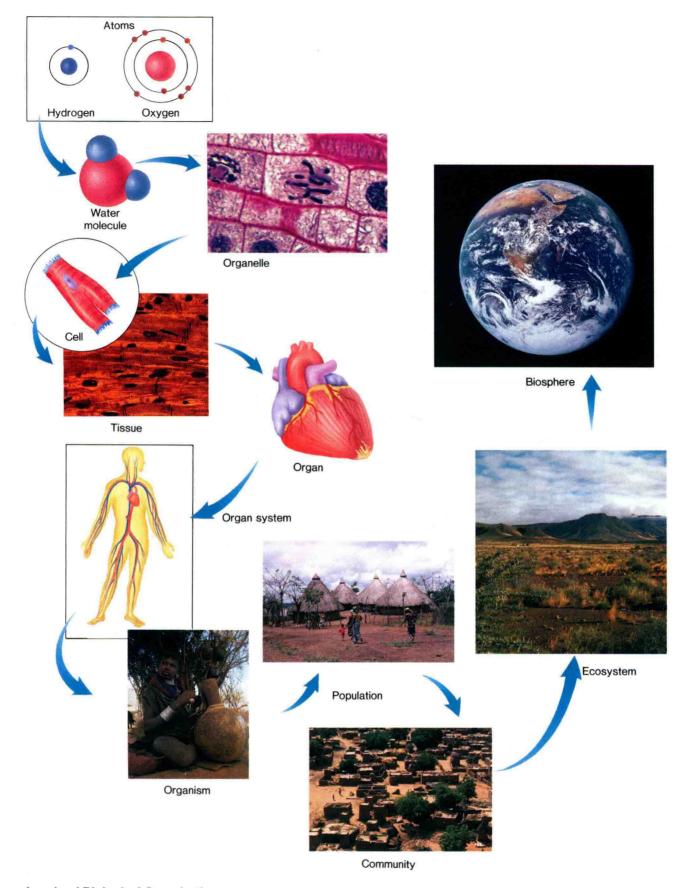
TO ACCOMPANY PETER RAVEN AND GEORGE JOHNSON UNDERSTANDING BIOLOGY, 3/e

Chapter 1 Levels of Biological Organization Figure 1.3 The Scientific Method Figure 1.6 The Six Kingdoms of Life Figure 1.16	1 2 3	Mitochondria Figure 4.17 Chloroplast Structure Figure 4.18 Cytoskeleton Figure 4.20 Chapter 5 Phospholipid Structure Figure 5.2	22 23 24 24
Chapter 2 Atom Figure 2.2 The Three Most Abundant Isotopes of Carbon Figure 2.3 Atomic Energy Levels Figure 2.4 Oxidation—Reduction Figure 2.5 Helium and Nitrogen Figure 2.6 Formation of Ionic Bonds in Sodium Chloride Figure 2.7 Periodic Table of Elements Figure 2.9 Water Molecule Figure 2.11 pH Scale Figure 2.14 Making (Breaking) Macromolecules Figure 2.16 Glucose Figure 2.17 Starch Figure 2.18 Fat Molecules Figure 2.21	3 4 4 4 4 5 6 6 7 7 8 9	A Phospholipid Bilayer Figure 5.3 Plasma Membrane Figure 5.4 Functions of Plasma Membrane Proteins Figure 5.5 Membrane Support Figure 5.6 Diffusion Figure 5.7 How Solutes Create Osmotic Pressure Figure 5.8 Osmosis Figure 5.9 Facilitated Diffusion Figure 5.10 Endocytosis (Phagocytosis and Pinocytosis) Figure 5.11 a & d Exocytosis Figure 5.12a Sodium-Potassium Pump Figure 5.13 The Proton Pump Figure 5.14 A Coupled Channel Figure 5.15 Intercellular Connection Figure 5.16	25 26 27 28 28 29 29 30 31 32 33 33 33
Saturated and Unsaturated Fats Figure 2.22 General Structure Amino Acid Figure 2.23 Peptide Bond Figure 2.25 Protein Shape Figure 2.26 Structure of a Nucleotide Figure 2.28 Hydrogen Bonds Hold DNA Double Helix Together Figure 2.29 Nucleotide Bases of Nucleic Acids Figure 2.30	11 12 12 13 14 15	Chapter 6 Energy in Chemical Reactions Figure 6.4 Exergonic Reaction Figure 6.5 How Lysozyme Works Figure 6.6 Catalytic Cycle of an Enzyme Figure 6.7 Enzymes are Sensitive to Their Environment Figure 6.8 Biochemical Pathway Figure 6.9 Allosteric Inhibition Figure 6.10	34 35 36 37 38 38 38 39
Chapter 3 Sources of Energy for the Synthesis of Complex Molecules in the Primitive Atmosphere Figure 3.4 The Size of Things Figure 3.9 A Clock of Biological Time Figure 3.11	16 17 18	Feedback Inhibition Figure 6.11 Chemical Structure of Nucleotide, NAD+, ATP Figure 6.12 Structure of ATP Figure 6.13 Chapter 7 Substrate-Level Phosphorylation Figure 7.2	40 40
Chapter 4 Structure of a Bacterial Cell Figure 4.6 Animal Cell Figure 4.8a Plant Cell Figure 4.9a Cell Parts Figure 4.12 Rough Endoplasmic Reticulum Figure 4.14	19 20 20 21	Figure 7.2 Chemiosmosis Figure 7.3 Fate of Chocolate Bar Figure 7.4 Glycolytic Pathway Figure 7.5 What Happens to Pyruvate Figure 7.6 Acetyl-CoA is the Central Molecule of Energy Metabolism Figure 7.8 Citric Acid Cycle Figure 7.9	41 41 42 43 43

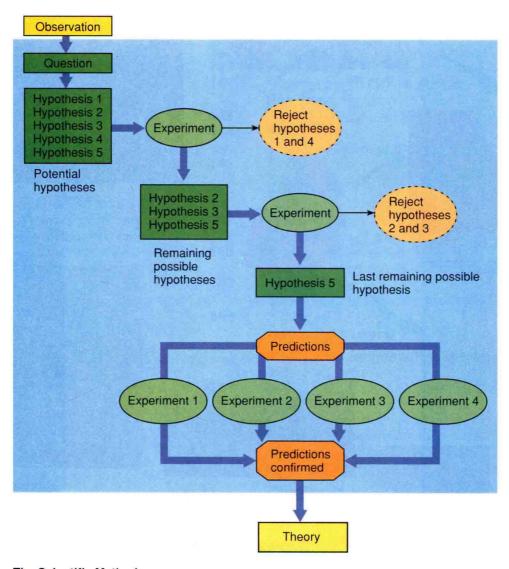
Electron Transport Chain Figure 7.10 Overview of Energy Extracted	45	Structure of a tRNA Molecule Figure 13.8 Genetic Shorthand Figure 13.9	69 70
from Oxidation of Glucose Figure 7.11 Overview of Oxidative Respiration	46	Activating Enzymes "Read" the Genetic Code Figure 13.10	71
Figure 7.12 Chapter 8	47	Formation of the Initiation Complex Figure 13.11	72
The Electromagnetic Spectrum Figure 8.2 Overview of Three Processes of	48	How Polypeptide Synthesis Proceeds Figure 13.12	73
Photosynthesis Figure 8.6 Journey Into a Leaf Figure 8.7	48 49	Gene Processing Figure 13.14 The lac Region of the Escherichia coli	73
The Photosynthetic Electron Transport System Figure 8.10	49	Chromosome Figure 13.16 How <i>lac</i> Operon Works Box Fig 13.2	74 74
The Calvin Cycle Figure 8.12 The Path of Carbon Fixation in C ₄ plants	50	Chapter 14 The Method in Which Restriction Enzymes	
Figure 8.13 The Leaf of a C ₄ Plant is Very Different	<mark>51</mark>	Produce DNA Fragments with "Sticky Ends" Figure 14.2	75
From That of a C ₃ Leaf Figure 8.14	52 52	Transgenic Plants Figure 14.5	75 75
The Metabolic Machine Figure 8.17 Chapter 9	53	Steps in Sequencing DNA Figure 14.8 The Use of the T _i Plasmid of <i>Agrobacterium</i>	76
How Bacterial DNA Replicates Figure 9.2 The Cell Cycle Figure 9.7	54 55	tumefaciens in Plant Genetic Engineering Box Fig 14.3	77
Stages of the Cell Cycle Figure 9.8 The Sexual Life Cycle Figure 9.14	56 57	Bovine Somatotropin Production by Genetic Engineering Box Fig 14.6	78
Meiosis Figure 9.15 Crossing Over Figure 9.16	58 59	Chapter 15 The Hardy-Weinberg Equilibrium	
A Comparison of Meiosis with Mitosis Figure 9.19	60	Figure 15.2 Schematic Representation of the Three	79
Chapter 10	00	Different Kinds of Natural Selection Acting on a Trait Figure 15.6	80
The F ₃ Generation Allowed Mendel to Determine Which of the F ₂ Plants Were		Chapter 17	00
True-Breeding Figure 10.9 A Test Cross Figure 10.12	61 62	Evolutionary History of the Vertebrates Figure 17.12	81
A Punnet Square Explaining the Results of Mendel's Dihybrid Cross of Round vs		Chapter 18 The Seven Classes of Vertebrates	
Wrinkled Seeds and Yellow vs Green Seeds Figure 10.13	62	The Seven Classes of Vertebrates Figure 18.2	82
Incomplete Dominance Figure 10.19	63	Chordate Features Figure 18.3 Time Line of Terresterial Vertebrate	82
Chapter 11 How Nondisjunction Can Result in		Evolution Figure 18.16 Chapter 20	83
Abnormalities in the Number of Sex Chromosomes Figure 11.4	63	Sigmoid Growth Curve Figure 20.6	84
Chapter 12 Base Pairing Figure 12.7	64	Chapter 22 Producers, Consumers, Decomposers	
A DNA Replication Fork Figure 12.8 Evidence for the "One Gene-One Enzyme"	65	Figure 22.2 The Water Cycle Figure 22.3	84 85
Hypothesis Figure 12.9	66	The Carbon Cycle Figure 22.4 The Nitrogen Cycle Figure 22.5	85 86
Chapter 13 How RNA is Different from DNA		The Phosphorus Cycle Figure 22.7 The Food Web in a Salt Marsh	86
Figure 13.3 The Central Dogma of Gene Expression	67	Figure 22.9 Pyramids of Number, Biomass, and Energy	87
Figure 13.4 Transcription Figure 13.5	67 68	Figure 22.11	88
An Overview of Protein Synthesis Figure 13.6	68	Chapter 23 Relationship Between the Earth and the	
Translation Figure 13.7	69	Sun are Critical Figure 23.1 The Rain Shadow Effect Figure 23.3	89 89

Latitude and Altitude Have Similar Influences Figure 23.9 The Distribution of Biomes Figure 23.10 Chapter 25 Origin of the Kingdoms Figure 25.9 Diagram of the Three Major Kinds of Life	90 90 91	A Comparison of Dicot and Monocot Stems Figure 30.15 A Vascular Bundle Figure 30.16 Root Structure Figure 30.22a A Root in Cross Section Figure 30.23 Chapter 31	112 112 113 113
Cycles in Eukaryotes Figure 25.15 Chapter 26	91	Stages in Plant Differentiation Figure 31.12	114
The Diversity of Viruses Figure 26.10 The Infection of an AIDS Virus Figure 26.12	92 92	Chapter 32 The Flow of Materials Into, Out of, and Within a Plant Figure 32.1	114
Chapter 27 The Evolutionary Radiation of the		Water Movement Through a Plant (Transpiration) Figure 32.2	115
Eukaryotes Figure 27.2	93	Structure of a Stoma Figure 32.3	116
Evolutionary Relationships of the Six Kingdoms Figure 27.4 Meiosis, Zygospore Box Fig 27.1 Malaria Life Cycle Box Fig 27.2 Life Cycle Myxomycete Box Fig 27.3 Life Cycle Basidiomycete Box Fig 27.4 Life Cycle Zygomycete Box Fig 27.5	93 94 94 95 95 96	Chapter 33 Architecture of the Human Body Figure 33.2 Vertebrate Tissue Types Figure 33.3 Table of Epithleial Tissue Table 33.2 Chapter 34	117 118 119
Chapter 28 A Generalized Plant Life Cycle Figure 28.5	96	Types of Vertebrate Neurons Figure 34.1 Structure of a Typical Neuron Figure 34.2 Diagram of Neuron Membrane Figure 34.5 Neuron Membrane Channels Figure 34.6	120 121 121 122
The Life Cycle of a Heterosporous Vascular Plant Figure 28.7	97	The Stages of Membrane Depolarization Figure 34.7	123
Moss Life Cycle Box Fig 28.1 Basic Structure of Seeds Figure 28.9	97 98	Transmission of a Nerve Impulse Figure 34.8	124
Fern Life Cycle Box Fig 28.2 Pine Life Cycle Box Fig 28.3	99 100	The Action Potential Figure 34.9 A Synaptic Cleft Between Two Neurons	125
Angiosperm Life Cycle Box Fig 28.4 Simplified Diagram of an Angiosperm	101	Figure 34.12 Receptor Protein Sidelight Figure 34.2	126 126
Flower Figure 28.12 Monocots and Dicots Figure 28.13	101 102	A Synaptic Cleft Between Two Membranes Figure 34.13c	126
Chapter 29		The Sequence of Events in Synaptic Transmission Figure 34.16	127
The Animal Ancestral Tree Figure 29.2 Anatomy of a Sponge Figure 29.3	103 104	Effects of Drugs on the Synapse Figure 34.17	127
Body Forms of Cnidarians Figure 29.6 Structure of <i>Hydra</i> Figure 29.7	104 105	Chapter 35	121
How Bilateral and Radial Symmetry Differ Figure 29.8	106	The Human Nervous System Figure 35.1a The Nervous System of Vertebrates has a	128
Three Plans for Construction of Animal Bodies Figure 29.9	107	Hiearchical Architecture Figure 35.1b The Vertebrate Spinal Nerve Figure 35.2	128 129
Structure of the Beef Tapeworm Figure 29.11	107	The Basic Organization of the Vertebrate Brain (Primitive Fishes) Figure 35.4	129
The Two Basic Patterns of Embryonic		A Section Through the Human Brain	
Development Figure 29.13 The Three Kinds of Mollusks Figure 29.14	108 109	Figure 35.7 The Major Functional Regions of the	130
Body of an Earthworm Figure 29.16 The Body of a Lobster Figure 29.21	109 110	Human Brain Figure 35.8 Structure of the Human Ear Figure 35.18	130 131
The Body of a Grasshopper Figure 29.23 The Body of a Sea Star Figure 29.25	110 110	Structure of the Human Eye Figure 35.21 Focusing of the Human Eye Figure 35.22	132 132
Chapter 30 The Redy of a Plant Figure 20.1	444	The Knee-Jerk Reflex Figure 35.28 The Sympathetic and Parasympathetic	133
The Body of a Plant Figure 30.1 A Leaf in Cross Section Figure 30.13	111 111	Nervous Systems Figure 35.29	134

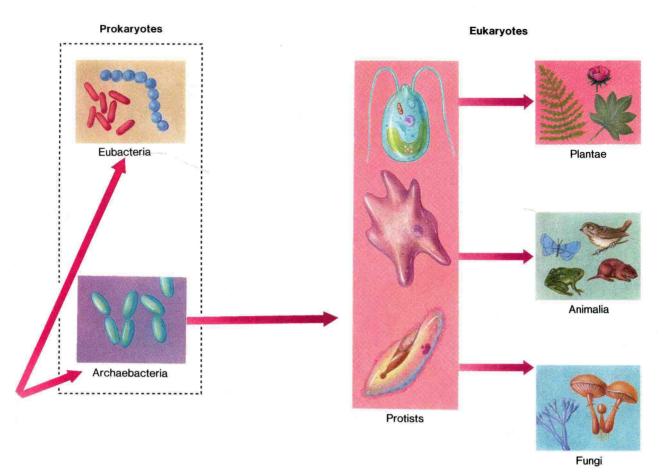
Chapter 36 The Human Skeletal System Figure 36.4 The Organization of Compact Bone, Shown at Three Levels of Detail Figure 36.6a Three Types of Joints: Fibrous, Cartilaginous, and Synovial Figure 36.7 The Human Muscular System Figure 36.9 Muscle Structure Figure 36.10	135 136 137 138 139	The Human Lymphatic System Figure 40.11 Evolution of the Vertebrate Heart Figure 40.14 Pulmonary Circulation Versus Systemic Circulation Figure 40.15 The Path of Blood Through the Human Heart Figure 40.16 Chapter 41	157 158 159 159
Structure of a Sarcomere Figure 36.13 How Nerve Impulses Signal Muscle Fibers to Contract Figure 36.16	140 141	Human Skin Figure 41.2 Inflammation Figure 41.8 Players in the Immune Response	160 161
Chapter 37 How Steroid Hormones Work Figure 37.4 How Peptide Hormones Work Figure 37.5 Second Messengers Figure 37.6 The Human Neuroendocrine System Figure 37.7 The Master Gland Figure 37.8 An Overview of Neuroendocrine Control Figure 37.18	142 142 143 143 144	Figure 41.11 Overview of the Human Immune Defense Figure 41.12 Summary of the Cell-Mediated Immune Response Figure 41.13 The Humoral Immune Response Figure 41.14 The Many Roles of the Helper T-Cell Figure 41.19	162163163164
Chapter 38 The Human Digestive System Figure 38.4 How Humans Swallow Figure 38.6 The Upper Digestive Tract of a Human Figure 38.7 Organization of the Vertebrate Digestive Tract Figure 38.8 The Organs of the Digestive System, and Their Functions Figure 38.11 What You Eat—a Molecular Journey	146 147 148 149	Chapter 42 The Urinary System of the Human Female Figure 42.3 Organization of a Mammalian Renal Tubule Figure 42.10 The Flow of Materials in the Human Kidney Figure 42.11 Structure of the Human Kidney Figure 42.12	165 166 167 168
Figure 38.12 Chapter 39 Gas Exchange in Animals Figure 39.2 The Human Respiratory System Figure 39.8 How Gases are Transported During External and Internal Respiration Figure 39.12	150 151 152 152	Chapter 43 The Human Reproductive System Figure 43.4 Male Reproductive Organs Figure 43.5 Interior of the Testis Figure 43.7 Female Reproductive Organs Figure 43.9 Oogenesis Figure 43.11 The Journey of an Egg Figure 43.12 The Human Menstrual Cycle Figure 43.15	169 170 170 171 171 172 173
Chapter 40 The Human Circulatory System Figure 40.2 Types of Blood Cells Table 40.1 How Does Blood Clot? Figure 40.4 The Structure of Some Important Blood Vessels Figure 40.5	153 154 155 156	Chapter 44 Frog Gastrulation Figure 44.8 Mammalian Gastrulation Figure 44.10 Neural Tube Formation Figure 44.11 Derivation of the Major Tissue Types Figure 44.12 Position of the Fetus Just Before Birth Figure 44.19	174 175 175 176 177



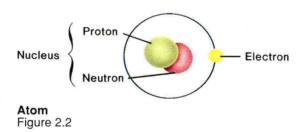
Levels of Biological Organization Figure 1.3

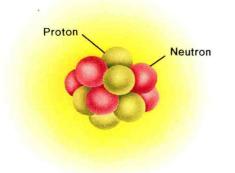


The Scientific Method Figure 1.6



The Six Kingdoms of Life Figure 1.16









Carbon-14

- 6 Protons
- 8 Neutrons
- 6 Electrons

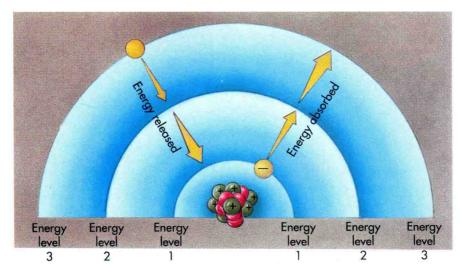
The Three Most Abundant Isotopes of Carbon Figure 2.3

Carbon-12

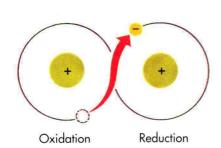
- 6 Protons
- 6 Neutrons
- 6 Electrons

Carbon-13

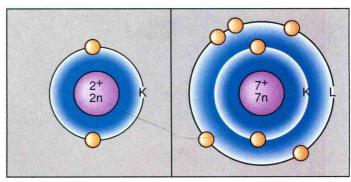
- 6 Protons
- 7 Neutrons
- 6 Electrons



Atomic Energy Levels Figure 2.4



Oxidation—Reduction Figure 2.5



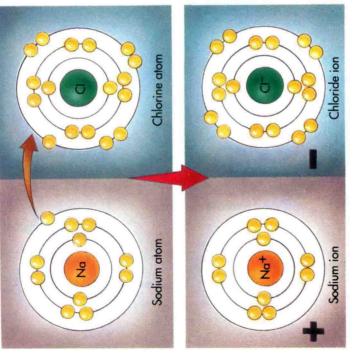
Helium

Helium and Nitrogen Figure 2.6

Nitrogen

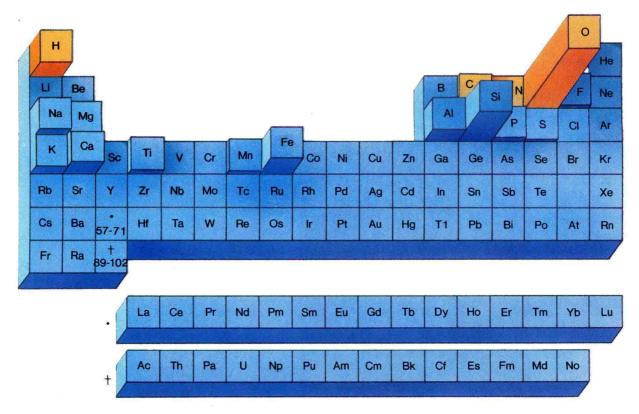


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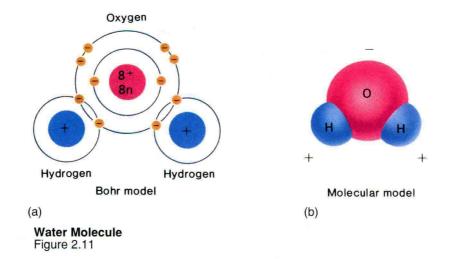


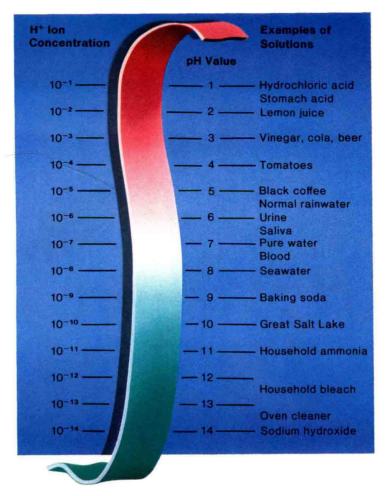
(a)

Figure 2.7

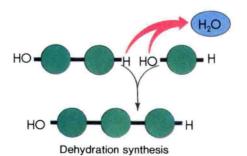


Periodic Table of Elements Figure 2.9

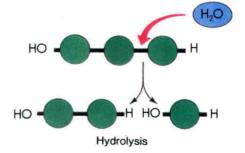


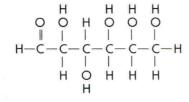


pH Scale Figure 2.14

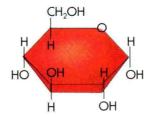


Making (Breaking) Macromolecules Figure 2.16









(a)



(b)

Glucose Figure 2.17

