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ALL SCIENCES

CDROM SkillsBankV
372.4
SK33F
2003

SOFTWARE DESCRIPTIONS AND LESSONS SKILLSBANK V

Windows Version Networked 50 Users

Achievement Technologies' Assignment and Tracking System provides several important features:

- *Manages multiple educational products simultaneously, giving teachers quicker and easier access to SkillsBank V*
- *Tests students' skills, providing both pretests and posttests to make initial assessments and gauge student progress*
- *Makes assignments, allowing teachers to select from a standard set of assignments or tailor assignments themselves*
- *Monitors student scores and completion of activities*
- *Produces reports for individual students and entire classes*
- *Provides online documentation, as well as printable activity sheets which extend the computer lessons to classroom or homework activities.*

The Assignment and Tracking System has separate components for teachers and students.

Science I Lessons:

LIFE SCIENCE

<i>Test 1</i>	<i>Life Science Pretest</i>
<i>Lesson 1</i>	<i>The Cell I</i>
<i>Lesson 2</i>	<i>The Cell II</i>
<i>Lesson 3</i>	<i>Life Processes I</i>
<i>Lesson 4</i>	<i>Life Processes II</i>
<i>Lesson 5</i>	<i>Genetics</i>
<i>Quiz 1</i>	<i>Quiz</i>
<i>Lesson 6</i>	<i>Mechanisms of Change</i>
<i>Lesson 7</i>	<i>Classification</i>
<i>Lesson 8</i>	<i>Animal Life</i>
<i>Lesson 9</i>	<i>Plant Life</i>
<i>Test 2</i>	<i>Life Science Posttest</i>

PHYSICAL SCIENCE

Test 1	<i>Physical Science Pretest</i>
Lesson 1	<i>Measurements</i>
Lesson 2	<i>Matter</i>
Lesson 3	<i>The Periodic Table</i>
Lesson 4	<i>States of Matter</i>
Lesson 5	<i>Chemical Reactions</i>
Quiz 1	<i>Quiz</i>
Lesson 6	<i>Energy</i>
Lesson 7	<i>Force and Motion</i>
Lesson 8	<i>Sound</i>
Lesson 9	<i>Light and Illumination</i>
Test 2	<i>Physical Science Posttest</i>

EARTH SCIENCE

Test 1	<i>Earth Science Pretest</i>
Lesson 1	<i>Universe</i>
Lesson 2	<i>Solar System</i>
Lesson 3	<i>Earth and Space</i>
Lesson 4	<i>Atmosphere</i>
Lesson 5	<i>Weather</i>
Quiz 1	<i>Quiz</i>
Lesson 6	<i>Oceans</i>
Lesson 7	<i>Water</i>
Lesson 8	<i>Dynamic Earth</i>
Lesson 9	<i>Rock and Minerals</i>
Test 2	<i>Earth Science Posttest</i>

Science II Lessons:

BIOLOGY

Test 1	<i>Biology Pretest</i>
Lesson 1	<i>Cell Structures and Functions</i>
Lesson 2	<i>Cellular Processes</i>
Lesson 3	<i>Genetics</i>
Lesson 4	<i>Classification and Diversity</i>
Quiz 1	<i>Quiz</i>
Lesson 5	<i>Plant Life</i>
Lesson 6	<i>Animal Life</i>
Lesson 7	<i>Humans I</i>
Lesson 8	<i>Humans II</i>
Lesson 9	<i>Microbes and Diseases</i>
Test 2	<i>Biology Posttest</i>

CHEMISTRY

Test 1	<i>Chemistry Pretest</i>
Lesson 1	<i>Matter</i>
Lesson 2	<i>Measurements in Chemistry</i>
Lesson 3	<i>Molecules and Compounds</i>
Lesson 4	<i>States of Matter I</i>
Lesson 5	<i>States of Matter II</i>
Quiz 1	<i>Quiz</i>
Lesson 6	<i>Nonmetals</i>
Lesson 7	<i>Metals</i>
Lesson 8	<i>Energy</i>
Lesson 9	<i>Reactions</i>
Test 2	<i>Chemistry Posttest</i>

PHYSICS

Test 1	<i>Physics Pretest</i>
Lesson 1	<i>Motion</i>
Lesson 2	<i>Force</i>
Lesson 3	<i>Momentum</i>
Lesson 4	<i>Work and Mechanical Energy</i>
Lesson 5	<i>Thermal Energy</i>
Quiz 1	<i>Quiz</i>
Lesson 6	<i>Waves I</i>
Lesson 7	<i>Waves II</i>
Lesson 8	<i>Optics</i>
Lesson 9	<i>Electricity</i>
Test 2	<i>Physics Posttest</i>

CD *WinMetric v. 3.01*
530.812
W73

CD *Best Lab Graph*
511.5
B464

CD *Laboratory Graph*
511.5
L113

MAN *CORD Applications in Biology/Chemistry:*
574 *A Contextual Approach to Laboratory Science*
C811s

VC 338.064 M671	<i>The Infinite Voyage: The Miracles of Design</i>
VC 371.775 SA17	<i>Safety in the science laboratory (EME)</i>
VC 500 Se25	<i>The Secret Life of 118 Green Street</i>
VC 501 Sci27	<i>Scientific Methods and Values</i>
VC 501.20 C869	<i>Critical Thinking in Science: The Power of the Quantitative</i>
VC 502.82 In8	<i>Introduction to the Microscope & Laboratory Technique</i>
VC 502.82 In8 1998	<i>An introduction to the Microscope</i>
VC 507.2 T22	<i>To Do Science is to Know Science: My Life as a Scientist</i>
VC 531.8 M622	<i>The Millington and Barnard Collection</i>
VC 542.1 ST28	<i>Starting with Safety: An Introduction for Academic Chemistry Labs</i>
VC 571.89 C622 1998	<i>The Cloning Revolution</i>

VC 573.21 Sci27 1995	<i>Science, Society, and the Human Genome Project</i>
VC 599.744 W831	<i>Wolf: Return of a Legend</i>
VC 611.018 V829	<i>Visual Histology: Use of the Light Microscope Pt 1</i>
VC 612.87 M999	<i>Mystery of the Senses Pt.1. Hearing 2. Smell 3. Taste 4. Touch 5. Vision</i>
VC 612.87 M999 1995	<i>Mystery of the Senses Pts. 1-5 Hearing, Touch, Sight, Smell, Taste (Short takes from the Above series) Pts. 1-5</i>
VC 614.57 Eb72	<i>Ebola: The Plague Fighters</i>
VC 616.014 H88 1997	<i>Humans and Bacteria</i>
VC 616.042 M732 1995	<i>Human Gene Therapy and the Future of Modern Medicine</i>
VC 616.92 E1 1998	<i>E. coli: Case of the Mysterious Microbe</i>
VC 616.925 W772 2000	<i>With Every Breath: The Hanta Virus</i>

VC AIDS
616.9792
Ai25a
1997

VC Cousteau: Alaska: Outrage at Valdez
628.16833
A112

VC Biotechnology
660.6
B524
1995

VC Odyssey of Life:
778.31 Pt.1 The Photographer's Secrets
OD9 Pt.2 The Unknown World Pt.3 The Ultimate Journey

CD-ROM Cyber-Ed Series (listed individually with call numbers in each "Subject" section.

The Biosphere, Biochemistry, Meiosis, Food Chains and Webs, Cellular Respiration, From DNA to Protein, The Plasma Membrane and Cellular Transport, Mitosis, Investigating Heredity, Mendel's Principles of Heredity, Protista, Viruses and Bacteria, Roots and Stems, The Leaf, Fungi, Birds: Characteristics and Adaptations, Enzymes, Blood and Immunity

CD-ROM Cyber-Ed Series for Chemistry

ANATOMY AND PHYSIOLOGY

CD 611 B632	<i>BodyWorks 3.0: An adventure in Anatomy and Physiology</i>
CD-ROM 611 Ad13g	<i>A.D.A.M. Practice Practical: The Ideal Gross Anatomy Prep Tool</i>
CD-ROM 611 AD13I 1997	<i>A.D.A.M. Interactive Anatomy</i>
CD-ROM 611 AD13	<i>A.D.A.M. Comprehensive</i>
CD-ROM 612 AN16AT	<i>Anatomy Tissues</i>
CD-ROM 612 D993	<i>The Dynamic Human v2.0 (Accompanies Text)</i>
CD	<i>Anatomy & Physiology Systems (on Question Mark)</i>
DVD 612 IN7N	<i>Inside the human body Pt. 1 ,2, 3</i>
VC 599.74447 M665 1998	<i>Mink Dissection</i>
TM 574.0222 L626	<i>Life Sciences on File</i>
TR	<i>Anatomy and Physiology</i>

612
A16

The Body as a Whole

Organization of the Body (4 - 34)

The Chemical Basis of Life (35 - 60)

CD-ROM *Biochemistry: The Chemistry of Living Things*
574.192
B52

VC *Basic Chemistry for Biology Students*
540.2 *with Study Guide*
B292

Cells (61 - 97)

CD-ROM *Meiosis*
574.32
M478

CD-ROM *Cell Structure and Function: An Interactive*
574.87 *Educational Multimedia Program*
C33

CD-ROM *Cellular Respiration*
574.87
C331

CD-ROM *From DNA to Protein*
574.8732
F925

CD-ROM *The Plasma Membrane & Cellular Transport*
574.875
P695

CD-ROM *Mitosis*
574.87623
M697

CD-ROM *Investigating Heredity*
575.1

IN8

CD-ROM *Mendel's Principles of Heredity*
575.11
M522

CD *DNA: The Master Molecule*
574.88
D649 Pts. 1&2

VC *Mitosis and Meiosis: How Cells Divide*
574
M697

VC *An Investigation of Active Transport:
Sodium Transport in Frog's Skin*
In8

VC *Cell Biology: Introduction to Living Cells (pt1)
Molecular Building Blocks of Life (pt2), Chloroplast
C33c Pt 1 - 6 & Photosynthesis (pt3), Mitochondrion, ATP (pt4)
DNA Replication & Mitosis (pt5), Genetic Code (6)*

VC *Molecular Biology*
574.8732
M732

VC *Mitosis*
574.87623
M697

VC *Visual Histology:
The Cell*
V829 Pt 2

Tissues (98 - 124)

CD-ROM *Anatomy tissues*
612
AN16AT

VC *Visual Histology:
Epithelial Tissue*
V829 Pt 3

VC *Visual Histology:*
611.018 *Connective Tissue*
V829 Pt 4

Support and Movement

Skin and Its Appendages (130 - 152)

CD-ROM *Anatomy tissues*
612
AN16AT

VC *Visual Histology:*
611.018 *Skin*
V829 Pt 10

Skeletal Tissues (153 - 167)

VC *Visual Histology:*
611.018 *Cartilage*
V829 Pt 6

VC *Visual Histology:*
611.018 *Bone*
V829 Pt 7

The Skeletal System (168 - 200)

VC *The Skeleton*
611
Sk26

VC *Human Skeleton Pts 1 - 4: Axial Skeleton (1& 2)*
612.75 *Appendicular Skeleton (pts 1 & 2)*
H88

Articulations (201 - 222)

Physiology of the Muscular System (223 - 244)

VC *Visual Histology:*
611.018 *Muscle*
V829 Pt 8

VC
612.74
M971c *Muscles: Chemistry of Contraction*

VC
612.74
M971d *Muscles: Dynamics of Contraction*

VC
612.74
M971e *Muscles: Electrical Activity of Contraction*

Anatomy of the Muscular System (249 - 275)

VC *Systemic Anatomy of the Cat (pts 1 - 3):*
599.7442 *Muscular System Pts 1 - 3*
Sy87 pts 1 - 3

VC *Muscles: Their Structure and Function*
612.74
M971

Communication, Control, and Integration Nervous System Cells (281 - 303)

VC *The Nature of the Nerve Impulse*
591.188
N219

VC *The Nerve Impulse*
591.188
N358

VC *Visual Histology:*
611.018 *Nervous Tissue*
V829 Pt 9

The Central Nervous System (308 - 337)

VC *The Nervous System*
612.8
N359

VC *The Human Brain*
612.82
H88

The Peripheral Nervous System (344 - 368)
Sense Organs (374 - 397)

VC *Visual Histology:*
611.018 *The Ear, Nose, and Tongue*
V829 Pt 24

VC *Visual Histology:*
611.018 *The Eye*
V829 Pt 25

VC *The Eyes and Seeing*
612.84
Ey31

VC *The Ears and Hearing*
612.85
Ea76

VC *Mystery of the Senses*
612.87 *Pts. 1-5 Hearing, Touch, Sight, Smell, Taste*
M999
Pts. 1-5

The Endocrine System (402 - 434)

VC *Visual Histology:*
611.018 *The Pancreas*
V829 Pt 17

VC *Visual Histology:*
611.018 *The Endocrine System*
V829 Pt 23

VC *The Endocrine System*
612.4
En25

VC *The Endocrine System:
612.4 The Body's Regulator
En25b*

Transportation and Defense Blood (443 - 462)

CD-ROM *Blood & Immunity
612.11
B623*

VC *Visual Histology:
611.018 Blood
V829 Pt 5*

VC *Blood: The Microscopic Miracle
612.11
B623*

Anatomy of the Cardiovascular System (446 - 496)

VC *Systemic Anatomy of the Cat (pts 6 - 8):
599.7442 Cardiovascular System Pts 1 - 3
Sy87 pts 6 - 8*

Physiology of the Cardiovascular System (500 - 526)

VC *Visual Histology:
611.018 The Circulatory System
V829 Pt 11*

VC *The Heart and Circulatory System
612.1
H351*

Lymphatic System (531 - 542)

Immune System (547 - 563)

CD-ROM *Blood & Immunity
612.11
B623*

VC 610.0792 Im6	<i>Our Immune System</i>
VC 610.0792 Ou7	<i>The Immune Response</i>
VC 576.64 V819	<i>Viruses: What They Are & How They Work</i>
VC 589.9 Is7	<i>The Isolation and Growth of Bacteria</i>
VC 589.9 B139	<i>Bacteria: Invisible Friends and Foes</i>
VC 611.018 V829 Pt 19	<i>Visual Histology: Organs of the Immune System</i>
VC 616.014 B139	<i>Bacteria</i>
VC 616.9 M52	<i>Men, Women, Sex and AIDS</i>
VC 616.95 Se91t	<i>Sexually Transmitted Diseases</i>
VC 616.9792 Ai25	<i>AIDS: What You Need to Know</i>

Stress (567 - 574)

VC *Stress: Is Your Lifestyle Killing You*
616.98
St88

Respiration, Nutrition, and Excretion Anatomy of the Respiratory System (579 - 597)

VC *The Lungs and Respiratory System*
612.2
L972

Physiology of the Respiratory System (601 - 622)

VC *Visual Histology:*
611.018 *The Respiratory System*
V829 Pt 12

Anatomy of the Digestive System (624 - 648)

VC *Systemic Anatomy of the Cat (pt 4):*
599.7442 *Digestive System*
Sy87 pt 4

VC *The Digestive System*
612.3
D569

Physiology of the Digestive System (653 - 669)

VC *Visual Histology: The Oral Cavity (13), The*
611.018 *Esophagus and Stomach (14), The Small and*
V829 *Large Intestine (15), The Liver and Gall*
Pt 13-16 *Bladder(16)*

Nutrition and Metabolism (673 - 699)

DVD *Eat Right: using my pyramid*
616.3
EAS1E

VC *The World of Chemistry*
540 *Proteins: Structure and Function*
W893 Pt 23

VC *Chemistry of Carbohydrates and Lipids*
547.78
C42

VC *Enzymes: Regulators of Body Chemistry*
612
En99
VC *Nutrition: Eating to Live or Living to Eat*
612.3
N959

The Urinary System (703 - 728)

VC *Systemic Anatomy of the Cat (pt 5):*
599.7442 *Urinary & Male & Female Reproductive*
Sy87 pt 5

VC *Visual Histology:*
611.018 *The Urinary System*
V829 Pt 18

VC *Work of the Kidneys*
612.463
W892

Fluid and Electrolyte Balance (733 - 749)

VC *Assessing Fluids and Electrolytes*
612.01522
As74

Acid-Base Balance (753 - 767)

VC *Acid / Base Balance:*
612 *Maintenance and Compensation Systems*
Ac 47

VC *Acid / Base Balance:*
612 *Metabolic Alkalosis and Acidosis*
Ac47m

VC *Acid / Base:*
612 *Respiratory Alkalosis and Acidosis*
Ac47r

Reproduction and Development (773 - 855)

VC *Systemic Anatomy of the Cat (pt 5):*
599.7442 *Urinary & Male and Female Reproductive*
Sy87 pt 5

VC *A New Life*
612.6
N42

VC *Body Atlas: In the Womb*
612.63
In1

VC *Magical Moments of Birth*
612.63
M272

VC *Pregnancy: Mom and the Unborn Baby*
612.63
P913

Male Reproductive System (773 - 785)

VC *Visual Histology:*
611.018 *The Male Reproductive System*
V829 Pt 20

Female Reproductive System (788 - 809)

VC *Visual Histology:*
611.018 *Female Reproductive System Pt 1*
V829 *Ovary and Fallopian Tube(21), Uterus,*
Pt 21&22 *Cervix, Vagina, & Mammary Gland(22)*

Growth and Development (813 - 835)

DVD *The Baby Human: to think*
612.65
B119B

Genetics and Heredity (839 - 855)

CD-ROM *Investigating Heredity*
575.1
IN8

CD-ROM *Mendel's Principles of Heredity*
575.11
M522

VC *Cell Biology: The Genetic Code:*
574.87 *Transcription & Protein Synthesis*
C33c Pt 6

VC *Biology Concepts: Medelian Genetics*
575.1 *with Study Guide*
B521

BIOLOGY

Internet Tutorial Accompanies Text

TM *Life Sciences on File*
574.0222
L626

VC *The Cycles of Life Series:*
570 1.) *The Unity and Diversity of Life* 2.) *Chemical*
C992 *Foundations of Life* 3.) *Secrets of the Cell* 4.) *The*
Pts. 1-26 *Power of Metabolism* 5.) *Energy in – Energy out*
6.) *Generations: Mitosis and Meiosis* 7.) *Patterns of*
Inheritance 8.) *DNA: Blueprint of Life* 9.) *Proteins:*
Building Blocks of Life 10.) *Microevolution* 11.)
Macroevolution 12.) *Viruses, Bacteria, and Protistans* 13.)
Fungi, Plants, and Animals 14.) *Plant Structure* 15.)
Plant Reproduction
16.) *Animal Structure* 17.) *Circulation: A River of Life*
18.) *Immunity* 19.) *Respiration* 20.) *Digestion and Fluid*
Balance 21.) *The Neural Connection*
22.) *Endocrine Control: Systems in Balance*
23.) *Animal Reproduction and Development*
24.) *Populations and Communities* 25.) *Ecosystems and*
the Biosphere 26.) *The Human Factor*

VC *Planet of Life*
574
P693
Pts. 1-4

Life and Its Chemistry

The Study of Life (3 - 16)

The Chemistry of Life (17 - 40)

CD-ROM *Biochemistry*
574.192
B52

VC *Basic Chemistry for Biology Students*
540.2 *with Study Guide*
B292

The Cell, The Smallest Unit of Life
Cell Structure and Function (43 -59)

CD-ROM *Cell Structure and Function*
574.87
C33

CD-ROM *Cellular Respiration*
574.87
C331

CD-ROM *From DNA to Protein*
574.8732
F925

VC *An Investigation of Active Transport:
Sodium Transport in Frog's Skin*
In8

VC *Cell Biology: An Introduction to Living Cells(1)
Molecular Building Blocks of Life (2)*
C33c Pt1&2

VC *Inside the Living Cell: The Cell, The Unit of Life(1)
The Evolution of Cells (2)*
In7 Pt 1 &2

VC *Molecular Biology*
574.8732
M732

The Cell Membrane (60 - 72)

CD-ROM *Plasma Membrane*
574.875
P695

VC *Inside the Living Cell:
The Outer Envelope*
In7 Pt 6

Metabolism: Energy and Enzymes (73 - 82)

CD-ROM 612 EN99	<i>Enzymes</i>
VC 547.78 C42	<i>Chemistry of Carbohydrates and Lipids</i>
VC 574.87 C33c Pt 4	<i>Cell Biology: The Mitochondrion and ATP Synthesis</i>
VC 574.87 In7 Pt 3,5	<i>Inside the Living Cell: How Cells Obtain Energy(3) How Cells Are Controlled(5)</i>
VC 612 En99	<i>Enzymes: Regulators of Body Chemistry</i>

Photosynthesis and Cellular Respiration (83 - 102)

CD-ROM 581.13342 P566	<i>Photosynthesis</i>
VC 530 Sci27	<i>The Science of Energy</i>
VC 574.1 C331 Pts 1 - 6	<i>Cellular Respiration: The Cell & Energy (pt1), Glycolysis I (pt 2), Glycolysis II (pt 3), The Krebs Cycle (pt4), Oxidative Phosphorylation (pt 5), Metabolism & Nutrition (pt 6)</i>
VC 574.87 C33c Pt 3	<i>Cell Biology: Chloroplast and Photosynthesis</i>
VC 581.13342 P566 Pts 1 - 6	<i>Photosynthesis: Seeing the Light (pt 1), Absorbing the Light (pt 2), The Light Reaction (pt 3), The Dark Reaction (pt 4), C3 and C4 Plants (pt 5) The Fluid Transport System (pt 6)</i>

VC *Photosynthesis and Assimilate Transport*
581.13342
P566a

VC *Photosynthesis : Energy and Life*
581.13342
P566e

Cell Division (103 - 121)

CD *DNA: The Master Molecule*
574.88
D649 Pts. 1&2

CD-ROM *Meiosis*
574.32
M478

CD-ROM *Mitosis*
574.87623
M697

VC *Mitosis and Meiosis: How Cells Divide*
574
M697

VC *Cell Biology:*
574.87 *DNA: Replication and Mitosis*
C33c Pt 5

VC *Inside the Living Cell:*
574.87 *How Cells Reproduce*
In7 Pt 4

VC *The Living Cell: DNA*
574.87
L761

VC *Mitosis*
574.87623
M697

Plant Biology

Plant Organization and Growth (125 - 137)

CD-ROM *Plant Anatomy*
581
P694

CD-ROM *Roots and Stems*
581.10428
R679

CD-ROM *The Leaf*
581.497
L47

VC *Developmental Biology: Patterns in Green*
581.1
D492

Plant Physiology and Reproduction (138 - 152)

CD-ROM *Plant Anatomy*
581
P694

VC *Sexual Encounters of the Floral Kind*
581.3
Se92

Human Anatomy and Physiology (153 - 500)

CD-ROM *A.D.A.M. Practice Practical:
611 The Ideal Gross Anatomy Prep Tool*
Ad13g

CD-ROM *A.D.A.M. Comprehensive*
611
AD13

TR *Anatomy and Physiology*
612
A16

Human Organization (153 - 170)

VC *The Incredible Human Machine*
612
In2

Digestion (171 -196)

VC *Chemistry of Carbohydrates and Lipids*
547.78
C42

VC *Systemic Anatomy of the Cat (pt 4):
Digestive*
599.7442
Sy87 pt 4

VC *The Digestive System*
612.3
D569

VC *The Endocrine System:
The Body's Regulator*
612.4
En25b

Circulation (197 - 219)

VC *Systemic Anatomy of the Cat (pts 6 - 8):
Cardiovascular System Pts 1 - 3*
599.7442
Sy87 pts 6 - 8

VC *The Heart and Circulatory System*
612.1
H351

VC *Blood: The Microscopic Miracle*
612.11
B623

The Lymphatic System and Immunity (220 - 237)

VC *Our Immune System*
610.0792
Im6

VC *The Immune Response*
610.0792
Ou7

VC *Viruses: What They Are &*
576.64 *How They Work*
V819

VC *The Isolation and Growth of Bacteria*
589.9
Is7

VC *Bacteria: Invisible Friends and Foes*
589.9
B139

VC *Visual Histology:*
611.018 *Organs of the Immune System*
V829 Pt 19

VC *Bacteria*
616.014
B139

VC *Men, Women, Sex and AIDS*
616.9
M52

VC *Sexually Transmitted Diseases*
616.95
Se91t

VC *AIDS: What You Need to Know*
616.9792
Ai25

Respiration (238 - 258)

VC *The Lungs and Respiratory System*
612.2
L972

Excretion (259 - 277)

VC *Systemic Anatomy of the Cat (pt 5):*
599.7442 *Urinary & Male & Female Reproduction*
Sy87 pt 5

VC *Work of the Kidneys*
612.463
W892

The Nervous System (278 - 302)

VC *The Nature of the Nerve Impulse*
591.188
N219

VC *The Nerve Impulse*
591.188
N358

VC *The Nervous System*
612.8
N359

VC *The Human Brain*
612.82
H88

The Musculoskeletal System (303 - 321)

VC *Systemic Anatomy of the Cat (pts 1-3):*
599.7442 *Muscular System Pts 1 - 3*
Sy87 pts 1 - 3

VC *The Skeleton*
611
Sk26

VC *Human Skeleton Pts 1 - 4: Axial Skeleton (1& 2)*
612.75 *Appendicular Skeleton (pts 1 & 2)*
H88 Pts 1 - 4

VC
612.74
M971 *Muscles:
Their Structure and Function*

VC
612.74
M971c *Muscles:
Chemistry of Contraction*

VC
612.74
M971d *Muscles:
Dynamics of Contraction*

VC
612.74
M971e *Muscles:
Electrical Activity of Contraction*

Senses (322 - 342)

VC
612.84
Ey31 *The Eyes and Seeing*

VC
612.85
Ea76 *The Ears and Hearing*

Hormones (343 - 366)

Human Reproduction, Development and Inheritance

The Reproductive System (369 - 392)

VC
599.7442
Sy87 pt 5 *Systemic Anatomy of the Cat (pt 5):
Urinary & Male & Female Reproduction*

VC
612.6
H88 *Human Reproduction*

VC
612.6
N42 *A New Life*

VC
612.63
In1 *Body Atlas: In the Womb*

VC
612.63
M272 *Magical Moments of Birth*

VC
612.63
P913 *Pregnancy: Mom and the Unborn Baby*

Development (393 - 420)

DVD
612.65
B119B *The Baby Human: to think*

VC
574.87
D492 *Developmental Biology*

VC
612.6
P917 *Prenatal Development*

VC
612.65
C436 *Child Development*

Patterns of Gene Inheritance (443 - 460)

CD-ROM
575.1
Ex74 *Exploring Genetics and Heredity*

CD-ROM
575.1
IN8 *Investigating Heredity*

CD-ROM
575.11
M522 *Mendel's Principles of Heredity*

VC *Biological Concepts: Medelian Genetics
with Study Guide*
575.1
B292

VC *Genetic Fix*
575.1
G286

VC *Genetic Biology*
575.1
G286b

VC *Heredity*
575.1
H42

Patterns of Chromosome Inheritance (443 - 460)

FS,C *Linkage, Crossing-Over & Chromosome
574 Maps*
W2191

The Molecular Basis of Inheritance (461 - 485)

CD *DNA: The Master Molecule*
574.88
D649 Pts. 1&2

CD-ROM *Investigating Heredity*
575.1
IN8

CD-ROM *Mendel's Principles of Heredity*
575.11
M522

VC *The World of Chemistry
540 The Genetic Code*
W893 Pt24

<p>VC 574.19 P946 Pts.1 -6</p>	<p><i>Protein Synthesis: Protein: The Stuff of Life (pt 1), DNA: The Molecule of Heredity (pt 2), DNA Replication: the Repeating Formula (pt 3), RNA Synthesis: The Genetic Messenger (pt 4), Transfer RNA: The Genetic Messenger (pt 5), Ribosomal RNA: The Protein Maker</i></p>
<p>VC 574.32 M478</p>	<p><i>Meiosis: The Key to Genetic Diversity</i></p>
<p>VC 574.32 M478m</p>	<p><i>Meiosis</i></p>
<p>VC 574.87 C33c Pt.6</p>	<p><i>Cell Biology: The Genetic Code: Transcription & Protein Synthesis</i></p>

Recombinant DNA and Biotechnology (486 - 500)

<p>VC 573.21 H88</p>	<p><i>The Human Genome</i></p>
<p>VC 574.87 G286</p>	<p><i>Genetic Engineering</i></p>
<p>VC 574.87 Se25 Pts 1 - 8</p>	<p><i>The Secrets of Life: The Immortal Thread (pt 1), Accidents of Creation (pt 2), Birth, Sex & Death (pt 3), Conquering Cancer (pt 4), Cell Wars (pt 5), The Mouse that Laid the Golden Egg (pt 6), Children by Design (pt 7), Who Are You? (Pt 8)</i></p>
<p>VC 574.873282 C982</p>	<p><i>Cutting and Splicing DNA</i></p>
<p>VC 575 Ev64</p>	<p><i>Evolution: Man Takes a Hand</i></p>

Evolution and Diversity

The Origin of Life (503 - 513)

Evolution (514 - 535)

VC
574.01
T199 *Taxonomy:
How Living Organisms Differ*

VC
575.01
C438 *Children of Eve*

VC
575.01
Ev64 *Evolution and Human Equality*

VC
575.1
Ev64 *Evolutionary Biology*

Viruses, Monera, Protists and Fungi (536 - 560)

CD-ROM *Basic Botany*
581
B292

CD-ROM *Protista*
576.14
P946

CD-ROM *Viruses & Bacteria*
576.64
V819

CD-ROM *Fungi*
589.2
F963

VC
576.64 *Viruses: What They Are &
How They Work*

VC 589.3 Al31	<i>Algae</i>
VC 589.9 B139	<i>Bacteria: Invisible Friends and Foes</i>
VC 589.9 Is7	<i>The Isolation and Growth of Bacteria</i>
VC 593 Am66	<i>The Amoeba . . . Oozing Along</i>
VC 593.1 W416	<i>Wee-beasties: The Protozoa</i>
VC 616 V819	<i>Viruses: The Mysterious Enemy</i>
VC 616.014 B139	<i>Bacteria</i>
VC 616.05 F96	<i>Fungi</i>

The Plant Kingdom (561 - 580)

CD-ROM 581 B292	<i>Basic Botany</i>
VC 582.13 An45	<i>Angiosperms: The Flowering Plants</i>

VC *Gymnosperms*
585
G998

The Animal Kingdom (581 - 619)

CD-ROM *Learning All About Dissection*
591.4078 *The Earthworm, The Crayfish, The Fish,*
L478 *The Frog I & II, The Fetal Pig I & II*

VC *Parasitism: Parasitic Flatworms*
591.5249
P212

VC *Flatworms: Platyhelminthes*
595.12
F617

VC *The Jointed Legged Animals: Arthropods*
595.2
J668

VC *Army Ants: A Study of Social Behavior*
595.7
Ar59

VC *Life Story of a Social Insect: The Ant*
595.7
L626

VC *The Life of the Honeybee*
595.799
L626

Behavior and Ecology

Animal Behavior (623 - 634)

The Biosphere (635 - 649)

Ecosystem (650 - 664)

CD-ROM *The Biosphere*
333.95
B524

CD-ROM 551.46 Oc2	<i>Ocean Planet</i>
CD-ROM 551.46 T86	<i>Turning the Tide: America's Coast at a Crossroads</i>
CD-ROM 574.5 F739	<i>Food Chains & Webs</i>
VC 333 L229	<i>Land For People, Land For Bears</i>
VC 333.91 W53	<i>The Wet Look</i>
VC 363.7 P765	<i>The Pollution Solution</i>
VC 574.5 Ec73	<i>Ecological Biology</i>
VC 574.5 Ec73f	<i>Ecology: Food Chains</i>
VC 574.520 Ec73	<i>Ecology: Populations, Communities and Biomes</i>
VC 574.52636 Aq35	<i>Aquatic Ecosystems: Estuaries</i>
VC 574.52636 Se25	<i>Secrets of the Salt Marsh</i>
VC 581.52642	<i>The Ecology of the Forest</i>

Ec73

VC *Vegetation Assessment*
581.9
V524

Human Population Concerns (665 - 683)

VC *Man and His Environment:*
301.3 *In Harmony and In Conflict*
M311

VC *AIDS: Impact on the Family*
362.196
Ai25i

VC *AIDS: The Women Speak*
362.196
Ai25w

VC *Ignoring the Risks: Teenage Pregnancy and AIDS*
362.196
Ig5

VC *AIDS: No-Nonsense Answers*
616.9792
Ai25n

VC *Living and Dying with AIDS*
616.9792
L761

BOTANY

TM *Life Sciences on File*
574.0222
L626

VC *Poplarville Tree Walk*
582.16
P812

Survey of Plant Kingdom Classification

CD-ROM *Basic Botany*
581
B292

VC *Taxonomy:*
574.01 *How Living Organisms Differ*
T199

VC *Developmental Biology: Patterns in Green*
581.1
D492

Primary Meristems

CD-ROM *Plant Anatomy*
581.4
P694

Stem Anatomy

CD-ROM *Plant Anatomy*
581.4
P694

Leaf Anatomy

CD-ROM *The Leaf – Cyber-Ed*

CD-ROM *Plant Anatomy*
581.4
P694

Root Anatomy

CD-ROM *Roots & Stems* *Cyber-Ed*

CD-ROM *Plant Anatomy*
581.4
P694

Plant Ecology

VC *Ecology: Food Chains*
574.5
Ec73f

VC *Ecology: Populations,*
574.520 *Communities and Biomes*
Ec73

VC *The Ecology of the Forest*
581.52642
Ec73

VC *Vegetation Assessment*
581.9
V524

Gymnosperms

CD-ROM *Basic Botany*
581
B292

Angiosperms

CD-ROM *Basic Botany*
581

B292

Flower

CD-ROM *Basic Botany*
581
B292

CD-ROM *Plant Anatomy*
581.4
P694

VC *Developmental Biology: Patterns in Green*
581.1
D492

VC *Sexual Encounters of the Floral Kind*
581.3
Se92

Fruit

CD-ROM *Plant Anatomy*
581.4
P694

Metabolism

Cell and Cell Division

CD-ROM *Plant Anatomy*
581.4
P694

CD *DNA: The Master Molecule*
574.88
D649 Pts. 1&2

VC *Mitosis and Meiosis: How Cells Divide*
574

M697

VC *Meiosis: The Key to Genetic Diversity*
574.32
M478

VC *Meiosis*
574.32
M478m

VC *Cell Biology: Introduction to Living Cells(1),*
574.87 *The Molecular Building Blocks of Life (2),*
C33c *Mitochondrion and ATP Synthesis (4),*
Pts 1,2,4,5 *DNA: Replication and Mitosis(5)*

VC *Inside the Living Cell: The Cell, The Unit of Life 1,*
574.87 *The Evolution of Cells (2), How Cells Obtain*
In7 Pt 1 - 6 *Energy (3), How Cells Reproduce (4), How Cells*
 Are Controlled (5), The Outer Envelope (6)

Absorption and Transport

Photosynthesis and Respiration

CD-ROM *Photosynthesis*
581.13342
P566

VC *The Science of Energy*
530
Sci27

VC *Cellular Respiration: The Cell & Energy (pt1),*
574.1 *Glycolysis I (pt 2), Glycolysis II (pt 3), The Krebs*
C331 *Cycle (pt4), Oxidative Phosphorylation (pt 5),*
Pts 1 - 6 *Metabolism & Nutrition (pt 6)*

VC *Cell Biology:*
574.87 *Chloroplast and Photosynthesis*
C33c Pt 3

VC *Photosynthesis: Seeing the Light (pt 1), Absorbing*
581.13342 *the Light (pt 2), The Light Reaction (pt 3), The*

P566 *Dark Reaction (pt 4), C3 and C4 Plants (pt 5)*
Pts 1 - 6 *The Fluid Transport System (pt 6)*

VC *Photosynthesis and Assimilate Transport*
581.13342
P566a

VC *Photosynthesis: Energy and Life*
581.13342
P566e

Genetics

CD-ROM *Exploring Genetics and Heredity*
575.1
Ex74

VC *Protein Synthesis: Protein: The Stuff of Life (pt 1),*
574.19 *DNA: The Molecule of Heredity (pt 2), DNA*
P946 *Replication: the Repeating Formula (pt 3), RNA*
Pts.1 -6 *Synthesis: The Genetic Messenger (pt 4), Transfer*
 RNA: The Genetic Messenger (pt 5), Ribosomal
 RNA: The Protein Maker

VC *Cell Biology: The Genetic Code:*
574.87 *Transcription & Protein Synthesis*
C33c Pt 6

Fungi

CD-ROM *Basic Botany*
581
B292

VC *Inheritance in a Fungus*
589.2
In4

VC *Fungi*
616.05
F963

Algae

CD-ROM *Basic Botany*
581
B292

VC *Algae*
589.3
A131

Bryophytes

CD-ROM *Basic Botany*
581
B292

Lower Vascular Plants

Gymnosperms

CD-ROM *Basic Botany*
581
B292

VC *Gymnosperms*
585
G998

Angiosperms

CD-ROM *Basic Botany*
581
B292

CD *What is This?*
574 *What Tree is This?*
W556 pt.1

VC *Angiosperms: The Flowering Plants*
582.13
An45

CHEMISTRY

CD-ROM *Cyber-Ed Chemistry Series: 1) Introduction to
540 Chemistry 2) Bonding I 3) Bonding II
In8 4) Electronic Structure 5) Naming Chemical
2000 Compounds 6) Formulas, Equations, and
Pts. 1-9 Stoichiometry 7) Atomic Structure
 8) Periodic Table and Trends 9) Properties of Acids, Bases
 and Salts*

C *An Audio Tutorial :
540 Introduction to Chemistry
Au25 With Workbook
Pts 1-22 (1) Decimals, (2) Metric System, (3) Definition
 (4) Chemical Classification, (5) Subatomic,
 (6) Isotopes, (9) Writing formulas, (10) Calculating
 Formulas, (11) Mole Concept, (12) Balancing
 Equations, (13) Calculating Simplest Formula,
 (14) Weight - Weight Problems, (15) Kinetic
 Molecular Theory & Gas Laws, (16) Ideal Gas Law
 (17) Volume-Volume & Weight-Volume Problems
 (18) Solutions, (19) Electrolytes, Acids, Bases &
 Salts, (20) Single Replacement Reactions,
 (21) Double Replacement Reactions,
 (22) Neutralization*

VC *Safety in the Science Lab
371.775
SA17*

VC *Starting with Safety: Introduction for Academic
542.1 Chemistry Labs
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The Basics of Chemistry and Chemical Reactions Introduction

VC *The World of Chemistry:
540 The World of Chemistry (1),
W893 Measurement: The Foundation of Chemistry(3)
Pt 1,3,26 Futures (26)*

Atoms, Molecules, and Moles

VC *The Ring of Truth: Program 5 - Atoms*
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VC *The World of Chemistry: Modeling the Unseen(4),*
540 *The Atom(6), Signals From Within(10), The*
W893 *Mole(11), Molecules in Action(14), The Busy*
Pt4,6,10,11,14-16 Electron(15), The Proton in Chemistry(16)

VC *Chemistry*
546 *Elements, Compounds, and Mixtures*
C42 Pt 1

VC *The Atom*
547
At71

Chemical Reactions and the Mole Concept

The Periodic Table and Some Properties of the Elements

VC *The World of Chemistry*
540 *The Periodic Table*
W893 Pt 7

VC *Chemistry*
546 *The Periodic Table and Periodicity*
C42 Pt 2

Chemical Reactions in Aqueous Solution

VC *Water: A Miraculous Substance*
553.7
W291

The Structure of Matter and the Origin of Chemical Periodicity Energy and Energy Changes: Thermochemistry Electronic Structure and the Periodic Table

VC *The World of Chemistry*
540 *The Precious Envelope*
W893 Pt 17

Chemical Bonding: General Concepts

VC *The World of Chemistry*
540 *Chemical Bonds*
W893 Pt 8

VC *Chemistry*
546 *Chemical Bonding & Atomic Structure*
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Covalent Bonding and Molecular Structure

VC *The World of Chemistry*
540 *Molecular Architecture*
W893 Pt 9

Chemical Reactions and the Periodic Table

VC *The World of Chemistry*
540 *The Driving Forces(13)*
W893 *On the Surface (20)*
Pt 13 & 20

VC *Chemistry*
546 *Reaction Rates and Equilibrium*
C42 Pt 6

Physical Properties and the States of Matter

Properties of Gases

States of Matter and Intermolecular Forces

VC *The World of Chemistry*
540 *A Matter of State*
W893 Pt5

Physical Properties of Colloids and Solutions

VC *The World of Chemistry*
540 *Water*
W893 Pt12

VC *Chemistry*
546 *Solutions (ionic & molecular)*
C42 Pt 4

VC *Water: A Miraculous Substance*
553.7
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Factors That Control the Outcome of Reactions
Chemical Thermodynamics
Chemical Equilibrium in Gaseous Systems

Acid-Base Equilibria in Aqueous Solutions

VC *Chemistry*
546 *Acids, Bases & Salts*
C42 Pt 5

Solubility and Complex Ion Equilibria

Electrochemistry
Chemical Kinetics: The Study of the Rates of Chemical
Reactions

Survey of the Chemistry of the Elements
Metals and Their Compounds; the Representative Metals

VC *The World of Chemistry*
540 *Metals*
W893 Pt19

The Transition Metals

Hydrogen, Oxygen, Nitrogen, and Carbon and an
Introduction to Organic Chemistry

VC *The World of Chemistry*
540 *Carbon*
W893 Pt 21

Phosphorus, Sulfur, the Halogens, the Noble Gases and
Silicon, and an Introduction to Polymer
Chemistry

VC *The World of Chemistry*
540 *The Chemistry of the Earth (18)*
W893 *The Age of Polymers (22)*
Pt 18 & 22

Nuclear Reactions and Their Role in Chemistry
Nuclear Chemistry

HEALTH

CD *Understanding Your Health*
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Health: Support for Your Future

Achieving Emotional Maturity: Keys to Your Mental Health

VC *Discovering Psychology:*
150 *Judgment & Decision Making (11),*
D631 *Motivation & Emotion (12), The Self (15)*
Pts 11, 12,15 Maturing & Aging (18) Constructing
Social 18,20,23 Reality (20), Health Mind & Behavior

VC *Understanding Human Behavior*
150 *Emotional Development*
Un2 *pt20*

Stress: Managing the Unexpected

VC *Understanding Human Behavior*
150 *Stress*
Un2 *Pt 14*

VC *Managing Stress, Anxiety, and*
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VC *Stress Management: A Positive Strategy:*
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St83 *Managing Yourself (3), Solving Problems (4),*
Pts 1 -5 Looking Ahead (5)

VC *The Brain: Stress & Emotion*
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VC *Stress: Is Your Lifestyle Killing You*
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Physical Fitness: Enhancing Work, Study and Play

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Angela Lansbury's Positive Moves

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613.7
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Exercise & Physical Fitness

VC
613.7
J253

Jane Fonda's Workout

VC
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Physical Fitness: It Can Save Your Life

VC
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Staying Fit

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613.7
Sw31

Sweatin' to the Oldies

VC
613.7
Ae82

Aerobics: Medicine, Health, Exercise

VC
613.7
Ae82d

Aerobic Dancing: Medicine, Health, Exercise

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613.71
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613.71
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616.398
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Obesity: The Slimming of America

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Nutrition: The Role of Diet in Your Health

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EAS1E
Eat Right: using my pyramid

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363.192
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Diet for a New America: Your Health, Your Planet

VC
613.2
C112n
CNN: Nutrition News

VC
613.2
C112o
CNN: On The Menu

VC
613.2
N959

Nutrition: Foods, Fads, Frauds, Facts

VC
613.2
Sp67

Sports Nutrition: Facts & Fallacies

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612.3
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West's Nutrition Videodisc II

Healthy Weight: Sensible Eating and Regular Exercise

CD
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613.25
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Menu Planner

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Weight Loss Planner

VC
613.7
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Angela Lansbury's Positive Moves

VC
613.7
J253

Exercise & Physical Fitness

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613.7
J253

Jane Fonda's Workout

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Lilias! Alive With Yoga

VC 613.7 P569	<i>Physical Fitness: It Can Save Your Life</i>
VC 613.7 St29	<i>Staying Fit</i>
VC 613.7 Sw31	<i>Sweatin' to the Oldies</i>
VC 613.7 Ae82	<i>Aerobics: Medicine, Health, Exercise</i>
VC 613.7 Ae82d	<i>Aerobic Dancing: Medicine, Health, Exercise</i>
VC 613.71 C838 Pts 1 - 13	<i>Covert Bailey's Fit or Fat: Body Fat in America(1), Height-Weight Charts That Work (2), Pot Bellies & Thunder Thighs (3),How Muscles Work (4) Comparing Exercises (5), How to Get Fit Fast (6), Crash Diets & Other Weight Loss Tricks (7), Muscles in on Metabolism (8), Mistakes Fitness Buffs Make (9), Sugar & Other Carbohydrates (10), Steroids & Other Fats (11), The Target Diet: Blasting the New Food Pyramid (12), Food & Fitness Foolishness (13)</i>
VC 613.71 Ex37	<i>Exercise</i>
VC 613.71 Ex37s	<i>Exercise: Shaping Up</i>
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616.1
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Your Body, Your Diet and Cholesterol

VC
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A Matter of Fat

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Obesity: The Slimming of America

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Obesity

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*Bulimia:
The Binge-Purge Obsession*

Psychoactive Drugs: Use, Misuse, and Abuse

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C851CR

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Drugs: uses and abuses

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*Animated neuroscience and the action of nicotine,
cocaine, and marijuana in the brain*

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*The Mind
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*Altered States: A History of Drug
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VC 362.2917 Su16	<i>Substance Misuse</i>
VC 362.293 M338	<i>Marijuana and Your Mind</i>
VC 581.634 L959	<i>LSD and Ergot</i>
VC 613.8 D842	<i>Drug Free Kids: A Parent's Guide to Childhood Drug Abuse</i>
VC 613.8 L896	<i>The Los Angeles Lakers "Just Say No!"</i>
VC 613.8 Sa99	<i>Say "No" to Drugs</i>
VC 616.861 Al 18w	<i>Alcoholism & Chemical Dependency in Women</i>
VC 618.3268 D842	<i>Drugs, Alcohol & Pregnancy: What You Should Know</i>
VC 618.3268 Sn61	<i>Snowbabies: The Innocent Victims</i>

Alcohol: Responsible Choices

VC 362.292 Al 18	<i>Alcohol Facts:</i>
VC 378.198 C686	<i>College Pressures</i>

VC *Alcoholism & Chemical Dependency in Women*
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Al 18w

VC *Alcohol Addiction*
616.861
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VC *Drugs, Alcohol & Pregnancy:*
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VC *Snowbabies: The Innocent Victims*
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Tobacco Use: A Losing Choice

DVD *Animated neuroscience and the action of nicotine,*
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VC *If You Loves Someone Who Smokes*
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VC *Kick the Habit*
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VC *Smoking:*
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VC *Smoking:*
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Cardiovascular Disease: Turning the Corner

VC *Heart Attack:*
616.123 *How Can We Prevent It?*
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VC *Are You Having a Heart Attack?*

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VC *Heart Attack:*

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VC *Hypertension:*

616.132 *Managing Your Blood Pressure*

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VC *Hypertension:*

616.132 *Your Blood Pressure is Showing*

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Cancer and Chronic Conditions

VC *Cancer*

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C16

VC *Cancer: The Causes*

616.994

C16c

VC *Cancer: How to Detect & Prevent It*

616.994

C16h

VC *Cancer Treatment: A Success Story*

616.994 *In the Making*

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VC *New Cancer Treatment*

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Infectious Diseases: A Shared Concern

DVD *And the band played on*

791.4572

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VC 362.196 Ai25w	<i>AIDS: The Women Speak</i>
VC 362.196 Ig5	<i>Ignoring the Risks: Teenage Pregnancy and AIDS</i>
VC 616.9 M52	<i>Men, Women, Sex & AIDS</i>
VC 616.95 D714s	<i>Safe Sex</i>
VC 616.95 Se91	<i>Sexually-Transmitted Diseases</i>
VC 616.95 Se91t	<i>Sexy Transmitted Diseases</i>
VC 616.9792 Ai25	<i>AIDS: What You Need to Know</i>
VC 616.9792 Ai25c	<i>AIDS: Can I Get It?</i>
VC 616.9792 Ai25ch	<i>AIDS: Changing the Rules</i>
VC 616.9792 Ai25f	<i>AIDS: Fears and Facts</i>

VC *AIDS: No-Nonsense Answers*
616.9792
Ai25n

VC *AIDS: Our Worst Fears*
616.9792
Ai25o

VC *AIDS Research: The Story So Far*
616.9792
Ai25r

VC *It Won't Happen to Me*
616.9792
It 1

VC *Living and Dying with AIDS*
616.9792
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VC *Tuberculosis: The Forgotten Plague*
616.995
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Sexuality: Biological and Psychosocial Origins

VC *Discovering Psychology:*
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VC *The Human Animal*
150 *Love & Sex (1), Woman*
D714h *Pt1,2 and Man (2)*

VC *Understanding Human Behavior*
150 *Interpersonal Attraction (27)*
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VC *Love: The Ultimate Affirmation*
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VC *Love: What Is Essential Is Invisible*
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VC *The Human Animal*
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VC *Love: The Ultimate Affirmation*
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VC *Love: What is Essential is Invisible to the Eye*
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VC *When Sex Was Good, It Was Very, Very*
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Fertility Control: Responsible Choices for Your Future

VC *Birth Control: Myths & Methods*
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VC *Infertility*
616.692
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VC *"I Lease Wombs, I Don't Sell Babies"*
346.73017 *An Inquiry Into Surrogate Motherhood*
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VC *Trying Times:*
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Sexuality: Pregnancy and Childbirth

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616.63
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618.3268
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M468 *Medicine & Money*
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VC
368.5
M311 *Managing Our Miracles:*
 Health Care in America

VC
610.73
L522LF *Legal and ethical responsibilities*

Environment: Influences From the World Around Us
Violence and Safety: Coping in Today's Society

VC
362.76
C436 *Child Abuse: The Perfect Crime*

VC
362.8
B322 *Battered Wives*

VC
362.8292
D712b *Domestic Violence: Behind Closed Doors*

VC
362.883
D262 *Date Rape*

VC
364.1532
R18 *Rape: An Act of Hate*

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364.4
C841 *Crackdown on Crime:*

The Maturing Adult: Moving Through Transitions

VC 150 D631	<i>Discovering Psychology Maturing & Aging Pt18</i>
VC 152 M662	<i>The Mind Aging Pt.3</i>
VC 155 Se17	<i>Seasons of Life: Middle Adulthood (4) Late Adulthood (5)</i>
VC 155.5 144a	<i>The Eight Stages of Human Life: Adolescence to Old Age</i>
VC 301.43 G919	<i>Growing Old, Something to Live For</i>
VC 612.67 Ag47	<i>The Aging Process</i>
VC 612.7 Ag47h	<i>Aging: How to Die Young ... As Late as Possible</i>
VC 618.175 W558	<i>What's New About Menopause?</i>
VC 618.9768 W574	<i>When Someone You Love Has Alzheimer's:</i>
VC 618.976831 L897	<i>Losing It All: The Reality of Alzheimer's Disease</i>

Dying and Death: The Last Transitions

VC
155.9
D349 *Death & Dying: A Conversation With
Elizabeth Kubler-Ross, MD*

VC
179.7
D989 *Dying Wish*

VC
362.175
J826 *A Journey Shared - Slidell Memorial Hospice*

VC
612.7
Ag47h *Aging: How to Die Young ...
As Late as Possible*

MARINE LIFE

TM *Life Sciences on File*
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VC *Water: A Miraculous Substance*
553.7
W291

VC *Exploring Marine Biology*
574.92
Ex74

The Ocean as a Habitat (1 - 36)

Some Ecological and Biological Concepts (37 - 60)

CD-ROM *Ocean Planet*
551.46
Oc2

CD-ROM *Turning the Tide:*
551.46 *America's Coast at a Crossroads*
T86

VC *Man and His Environment:*
301.3 *In Harmony and in Conflict*
M311

VC *Taxonomy:*
574.01 *How Living Organisms Differ*
T199

VC *Ecological Biology*
574.5
Ec73

VC *Ecology: Food Chains*
574.5
Ec73f

VC *Ecology: Populations,
574.520 Communities and Biomes*
Ec73

An Overview of Marine Animals (61 - 92)

VC *The Jointed Legged Animals: Arthropods*
595.2
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Marine Primary Producers (93 - 128)

VC *Algae*
589.3
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Primary Production in the Sea (129 - 164) Estuaries (165 - 188)

VC *Aquatic Ecosystems: Estuaries*
574.52636
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VC *Secrets of the Salt Marsh*
574.52636
Se25

Benthic Communities (189 - 214)
Intertidal Communities (215 - 244)
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Marine Tetrapods (329 - 368)
Fisheries (369 - 394)
Ocean Pollution (395 - 409)

VC *Trashing the Oceans*
363.7
T69

MEDICAL TERMINOLOGY

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610.14
J711d

*Delmar's Comprehensive Medical Terminology
with CD-ROM*

MICROBIOLOGY

Microbes In Motion 2 Accompanies & is sold with Text

CD-ROM *Identibacter interactus: simulation of bacterial*
589.9 *identification.*
Id2

CD-ROM *Fungi*
589.2
F963

CD-ROM *Viruses and Bacteria*
576.64
V819

CD-ROM *From DNA to Protein*
574.8732
F925

CD-ROM *Protista*
576.14
P946

S *Microorganisms: Accompanies Text*
576
M583

TM *Life Sciences on File*
574.0222
L626

Microorganisms and Microbiology

Unity of the Microbial World (2 - 23)

Diversity of the Microbial World (24 - 57)

CD-ROM *Basic Botany (Algae, Fungi)*
581
B292

VC *Inheritance in a Fungus*
589.2
In4

VC *Algae*
589.3
Al31

VC *Wee-beasties: The Protozoa*
593.1
W416

VC *Fungi*
616.05
F963

Science of Microbiology: Methods for Studying
Microorganisms (58 - 90)

Chemistry For the Microbiologist (91 - 119)

C *An Audio Tutorial:*
540 *Introduction to Chemistry*
Au25 Pts 1 -22

CD-ROM *Cell Structure and Function*
574.87
C33

VC *The Ring of Truth: Program 5 - Atoms*
501
R472 Pt. 5

VC *The World of Chemistry*
540 *The Atom*
W893 Pt 6

VC *Basic Chemistry for Biology Students*
540.2 *with Study Guide*
B292

VC *Chemistry*
546 *Elements, Compounds, and Mixtures*
C42 Pt 1

VC *The Atom*
547
At71

Cellular and Molecular Microbiology Cell Structure (120 - 156)

CD-ROM *Cell Structure and Function*
574.87
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CD *The Cell and Cell Chemistry*
574.87
C33 Pts 1&2

CD *Osmosis Lab*
580.4525
Os5

VC *Cell Biology: Introduction to Living Cells (1),
Molecular Building Blocks of Life (2)*
574.87
C33c
Pt 1 & 2

VC *Inside the Living Cell:
The Cell, The Unit of Life (1)
In7 The Evolution of Cells(2)
Pt 1,2,6 The Outer Envelope (6)*

Cell Metabolism (157 -190)

VC *Mitosis and Meiosis: How Cells Divide*
574
M697

VC *Cellular Respiration: The Cell & Energy (1),
Glycolysis I (2), Glycolysis II (3), The Krebs
574.1 Cycle (4), Oxidative Phosphorylation (5),
C331 Metabolism & Nutrition (6)*
Pts 1 - 6

VC *Cell Biology:
574.87 The Mitochondrion and ATP Synthesis*
C33c Pt4

VC *Inside the Living Cell:*
574.87 *How Cells Obtain Energy(3)*
In7 *How Cells Reproduce(4)*
Pt 3-5 *How Cells are Controlled (5)*

VC *Molecular Biology*
574.8732
M732

VC *Mitosis*
574.87623
M697

VC *Enzymes: Regulators of Body Chemistry*
612
En66

Microbial Genetics: Replication and Expression of Genetic Information (191 - 219)

CD-ROM *Exploring Genetics and Heredity*
575.1
Ex74

CD *DNA: The Master Molecule*
574.88
D649 *Pts. 1&2*

VC *The World of Chemistry*
540 *The Genetic Code*
W893 *Pt24*

VC *Meiosis: The Key to Genetic Diversity*
574.32
M478

VC *Meiosis*
574.32
M478m

VC *Cell Biology:*
574.87 *DNA: Replication and Mitosis (5)*
C33c *Transcription & Protein Synthesis (6)*
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574.87
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The Living Cell: DNA

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*Biological Concepts: Medelian Genetics
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575.1
G286

Genetic Fix

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575.1
G286b

Genetic Biology

Genetic Recombination and Recombinant DNA Technology (220 - 255)

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540
W893 Pt23

*The World of Chemistry
Proteins: Structure and Function*

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573.21
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The Human Genome

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574.19
P946
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*Protein Synthesis: Protein: The Stuff of Life (pt 1),
DNA: The Molecule of Heredity (pt 2), DNA
Replication: the Repeating Formula (pt 3), RNA
Synthesis: The Genetic Messenger (pt 4), Transfer
RNA: The Genetic Messenger (pt 5), Ribosomal
RNA: The Protein Maker*

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574.87
G286

Genetic Engineering

VC
574.87
Se25
Pts 1 - 8

*The Secrets of Life: The Immortal Thread (pt 1),
Accidents of Creation (pt 2), Birth, Sex & Death
(pt 3), Conquering Cancer (pt 4), Cell Wars (pt 5),
The Mouse that Laid the Golden Egg (pt 6),
Children by Design (pt 7), Who Are You? (Pt 8)*

VC *Cutting and Splicing DNA*
574.873282
C982

VC *Evolution: Man Takes a Hand*
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Ev64

Microbial Growth and Its Control Viral Replication (256 - 285)

VC *Viruses: What They Are &*
576.64 *How They Work*
V819

Bacterial Reproduction and Growth of Microorganisms (286 - 309)

VC *The Isolation and Growth of Bacteria*
589.9
Is7

Control of Microbial Growth and Death (310 - 337) Microorganisms and Human Diseases Microorganisms and Human Diseases (338 - 371)

VC *Bacteria: Invisible Friends and Foes*
589.9
B139

VC *Bacteria*
616.014
B139

VC *Tuberculosis: The Forgotten Plague*
616.123
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Nonspecific Host Defenses Against Microbial Infections: The Immune Response (372 - 396)

VC *Immune Response*
610.0792
Im6

VC *Our Immune System*
610.0792
Ou7

Specific Host Defenses Against Microbial Infections: The Immune Response (397 - 430)

VC *Immune Response*
610.0792
Im6

VC *Our Immune System*
610.0792
Ou7

Immune Response and Human Diseases (431 - 469)

VC *Immune Response*
610.0792
Im6

VC *Our Immune System*
610.0792
Ou7

Diagnosis of Human Diseases (470 - 500) Treatment of Infectious Diseases (501 - 533)

VC *Infection Control*
616.9 *An Updated for the Health Profession*
In3

Infectious Diseases

VC *Viruses: What They Are &*
576.64 *How They Work*
V819

VC *Ebola: The Plague Fighters*
614.57
Eb72

VC *Viruses: The Mysterious Enemy*
616
V819

Diseases Caused by Viruses: Diseases of the Respiratory,
Gastrointestinal and Genital Tracts (534 - 559)
(see also new videos in ALL SCIENCES)

VC *AIDS: Impact on the Family*
362.196
Ai25i

VC *AIDS: The Women Speak*
362.196
Ai25w

VC *Ignoring the Risks: Teenage Pregnancy and AIDS*
362.196
Ig5

VC *AIDS: No-Nonsense Answers*
616.9792
Ai25n

VC *Living and Dying with AIDS*
616.9792
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VC *Men, Women, Sex and AIDS*
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VC *Sexually Transmitted Diseases*
616.95
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VC *AIDS: What You Need to Know*
616.9792
Ai25

VC *AIDS Research: The Story So Far*
616.9792
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Bacterial Diseases of the Central Nervous,
Cardiovascular, Lymphatic Systems(624-648)
Bacterial Diseases of the Urinary Tract, Genital Tract,
Skin, Eyes, Ears, and Oral Cavity(649 - 672)
Diseases Caused by Eukaryotic Organisms (673 - 705)

VC *Parasitism: Parasitic Flatworms*
591.5249
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VC *The Amoeba . . . Oozing Along*
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Applied And Environmental Microbiology
Industrial Microbiology (706 - 732)
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Atoms and Molecules--- A Review (1 -43)

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VC *The World of Chemistry: Modeling the Unseen(4)*
540 *The Atom (6), The Periodic Table(7), Signals From*
W893 *Within(10), The Mole (11), Molecules in*
Pt 4,6,7,10,11,14 - 16 Action(14), The Busy Electron(15),
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VC *Chemistry: Elements, Compounds, and*
546 *Mixtures (1), The Periodic Table and Periodicity*
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Free Radical Reactions (239 - 270)

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Spectroscopy I: Infrared and Nuclear Magnetic Resonance
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(467 - 508)

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Aldehydes and Ketones (537 - 588)

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Derivatives of Carboxylic Acids(621 -676)

Conjugate Addition (677 - 700)

Enolates and Carbanions: Building Blocks for Organic
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Pericyclic Reactions (836 - 862)

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VC *Interpretation of Mass Spectra*
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VC *Interpretation of NMR Spectra*
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VC *Chemistry of Carbohydrates and Lipids*
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Lipids (941 - 964)

VC *Chemistry of Carbohydrates and Lipids*
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501 *Mapping (4)*
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531 *Newton's Laws*
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531 *Moving in Circles (9), Fundamental Forces (10),*
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531 *Harmonic Motion (16),*
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531 *The Electric Field (29), Voltage, Energy &*
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VC *Einstein: The Private Thoughts of a Public*
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540 *A Matter of State (5),*
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546 *Elements, Compounds, and Mixtures (1)*
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Chemical Bonding (276 - 307)

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546 *Chemical Bonding and Atomic Structures*
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546 *Solutions; Acids, Bases, and Salts;*
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540 *Ideal Gases, Solutions*
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S 551.46 Sh94	<i>Shuttle Views From the Earth: Oceans From Space</i>
S 910.02 Ea76v	<i>Earthview</i>
VC 501 R472 Pt. 6	<i>The Ring of Truth: Doubt</i>
VC 523.64 H155	<i>Halley's Comet</i>
VC 550 M671 Pts 1,6	<i>The Miracle Planet: The Third Planet (1) The Home Planet(6)</i>
VC 550 P693 Pt 2,6	<i>Planet Earth: The Blue Planet (2), The Solar Sea (6)</i>
VC 551 Ea76s	<i>Earth Science: Exploring Planet Earth</i>
VC 629.40762 W364	<i>Way Station to Space: A History of the NASA John C. Stennis Space Center</i>

Place and Time (436 - 457)

The Moon (458 -479)

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The Universe (480 - 513)

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VC *Science Revises the Heavens*
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VC *Cosmos: The Shores of the Cosmic Ocean (pt1)*
520 *One Voice in the Cosmic Fugue (pt2), The Har-*
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Pts 1 - 13 *Blues for a Red Planet (pt5), Travelers' Tales*
 (pt 6), The Backbone of Night (pt7), Travels in
 Space and Time (pt8), The Lives of the Stars (pt9)
 The Edge of Forever (pt10), The Persistence of
 Memory (pt 11), Encyclopedia Galactica (pt 12),
 Who Speaks for Earth (pt 13)

VC *Creation of the Universe Pts 1 & 2*
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C86 Pts 1 - 2

VC *Planet Earth:*
550 *Tales from Other Worlds*
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The Atmosphere (514 - 539)

VC *The Miracle Planet: Life from the Sea(3),*
550 *Patterns in the Air (4)*
M671 Pts 3,4

VC *The Earth: Its Atmosphere*
551.5
Ea76

Winds and Clouds (540 - 563)

Air Masses and Storms (564 - 585)

DVD *Storm that drowned a city*
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H942HU

DVD *Inside Hurricane Katrina*
363.34922
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VC *Prevailing Westerlies, The Horse Latitudes, and*
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P928

VC *What Makes Weather*
551.6
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363.7
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VC *The World of Chemistry:*
540 *Chemistry and the Environment*
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550 *Fate of the Earth (7)*
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CD-ROM *The Wonders of Rocks and Minerals*
549
W845

CD-ROM *The Study of Minerals*
553
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540 *The Chemistry of the Earth*
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VC *Planet Earth:*
550 *Gifts from the Earth*
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VC *The Earth Explored:*
551 *Rocks and Minerals (3),*
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552 *Rocks and Minerals*
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550 *Riddles of Sand*
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551.8
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550 *The Heat Within*
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VC *Planet Earth:*
550 *The Living Machine*
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551 *Hutton (1), The Earth / Plate Tectonics (11),*
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551 *Fossils (2), Sandstone Secrets (5), Reefs -*
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560
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S *Fragile Earth*
910.02
F842

S 910.02 F957	<i>Full Earth</i>
VC 333 L229	<i>Land For People, Land For Bears</i>
VC 333.91 W53	<i>The Wet Look</i>
VC 551 Ea76 Pts 6,7,8	<i>The Earth Explored: Water - A Cutting Edge With Time (6), Geothermal Energy (7), Glaciers(8)</i>
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VC 551.312 Un2	<i>Understanding Our Earth: Glaciers</i>
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VC 553.7 W291	<i>Water: A Miraculous Substance</i>
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304.2 *Global Tourism*
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VC *Touring America's National Parks*
917.304
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VC *Mississippi State Parks: A New Horizon*
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VC *Waterparkin' the Pat Harrison Way*
917.62
W314

ZOOLOGY

TM *Life Sciences on File*
574.0222
L626

VC *Creatures of the Mangrove*
508.5983
C86

VC *Strange Creatures of the Night*
591.52
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VC *Animal Imposters*
591.57
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VC *Exploring the Galapagos Islands*
918.665
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VC *Galapagos: Beyond Darwin*
986.65
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Life: General Considerations, Basic Molecules, and
Origins (2 - 23)

VC *Basic Chemistry for Biology Students*
540.2 *with Study Guide*
B292

The Cell as the Unit of Life (24 - 63)

CD-ROM *Cell Structure and Function*
574.87
C33

VC *Mitosis and Meiosis: How Cells Divide*
574
M697

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574.32
M478

Meiosis: The Key to Genetic Diversity

VC
574.32
M478m

Meiosis

VC
574.87
C33c
Pt 1 - 6

*Cell Biology: Introduction to Living Cells (pt1)
Molecular Building Blocks of Life (pt2), Chloroplast
& Photosynthesis (pt3), Mitochondrion, ATP (pt4)
DNA Replication & Mitosis (pt5), Genetic Code (6)*

VC
574.87
In7
Pt 1 - 6

*Inside the Living Cell: The Cell, The Unit of Life (1)
The Evolution of Cells (2), How Cells Obtain
Energy (3), How Cells Reproduce (4), How Cells
Are Controlled (5), The Outer Envelope (6)*

VC
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Genetic Basis of Evolution (62 - 93)

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Ex74

Exploring Genetics and Heredity

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575.1
IN8

Investigating Heredity

CD-ROM
575.11
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Mendel's Principles of Heredity

VC
574.87
C33c Pt 6

*Cell Biology: The Genetic Code:
Transcription & Protein Synthesis*

VC
575.1
B521 *Biological Concepts: Medelian Genetics
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VC
575.1
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Evolution of Animal Diversity (94 - 133)

VC
575.01
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575.01
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The Earth's Environment (134 - 163)

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Classification and Phylogeny of Animals (386 - 407)

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VC *Wee-beasties: The Protozoa*
593.1
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Phylum Porifera: Sponges (428 - 439)

Radiate Animals: Cnidarians and Ctenophores (440-463)

Acoelomate Animals: Flatworms, Ribbon Worms, and
Jaw Worms (464 - 481)

VC *Parasitism: Parasitic Flatworms*
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