

Human Biology

eEdition

Standards and Benchmarks	x
Introducing Life Science	xii
Unifying Principles of Life Science	xiii
The Nature of Science	xxii
The Nature of Technology	xxvi
Using McDougal Littell Science	xxviii

Unit Features



FRONTIERS IN SCIENCE <i>Surprising Senses</i>	2
TIMELINES IN SCIENCE <i>Seeing Inside the Body</i>	94

1 Systems, Support, and Movement 6

the BIG idea

The human body is made up of systems that work together to perform necessary functions.

1.1 The human body is complex.	9
THINK SCIENCE <i>What Does the Body Need to Survive?</i>	13
1.2 The skeletal system provides support and protection.	14
MATH IN SCIENCE <i>Comparing Rates</i>	21
1.3 The muscular system makes movement possible.	22
CHAPTER INVESTIGATION <i>A Closer Look at Muscles</i>	28

2 Absorption, Digestion, and Exchange 34

the BIG idea

Systems in the body obtain and process materials and remove waste.

2.1 The respiratory system gets oxygen and removes carbon dioxide.	37
SCIENCE ON THE JOB <i>Breathing and Yoga</i>	44
2.2 The digestive system breaks down food.	45
MATH IN SCIENCE <i>Choosing Units of Length</i>	51
2.3 The urinary system removes waste materials.	52
CHAPTER INVESTIGATION <i>Modeling a Kidney</i>	56

What materials does your body need to function properly? page 34

Red blood cells travel through a blood vessel. How do you think blood carries materials around your body? page 62

3 Transport and Protection 62

the BIG idea

Systems function to transport materials and to defend and protect the body.

- 3.1** The circulatory system transports materials. 65
CHAPTER INVESTIGATION *Heart Rate and Exercise* 72
- 3.2** The immune system defends the body. 74
MATH IN SCIENCE *Making a Line Graph* 82
- 3.3** The integumentary system shields the body. 83
EXTREME SCIENCE *Artificial Skin* 89

4 Control and Reproduction 98

the BIG idea

The nervous and endocrine systems allow the body to respond to internal and external conditions.

- 4.1** The nervous system responds and controls. 101
CHAPTER INVESTIGATION *Are You a Supertaster?* 108
- 4.2** The endocrine system helps regulate body conditions. 110
CONNECTING SCIENCES *Heating and Cooling* 117
- 4.3** The reproductive system allows the production of offspring. 118
MATH IN SCIENCE *Solving Proportions* 125

5 Growth, Development, and Health 130

the BIG idea

The body develops and maintains itself over time.

- 5.1** The human body changes over time. 133
SCIENCE ON THE JOB *Aging the Face* 139
- 5.2** Systems in the body function to maintain health. 140
MATH IN SCIENCE *Choosing a Data Display* 147
- 5.3** Science helps people prevent and treat disease. 148
CHAPTER INVESTIGATION *Cleaning Your Hands* 154

Handbooks and Resources R1

Scientific Thinking Handbook	R2	Glossary	R52
Lab Handbook	R10	Index	R59
Math Handbook	R36	Acknowledgments	R64
Note-Taking Handbook	R45		

Features

MATH IN SCIENCE

<i>Comparing Rates</i>	21
<i>Choosing Units of Length</i>	51
<i>Making a Line Graph</i>	82
<i>Solving Proportions</i>	125
<i>Choosing a Data Display</i>	147

THINK SCIENCE

<i>What Does the Body Need to Survive?</i>	13
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CONNECTING SCIENCES

<i>Heating and Cooling</i>	117
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SCIENCE ON THE JOB

<i>Breathing and Yoga</i>	44
<i>Aging the Face</i>	139

EXTREME SCIENCE

<i>Artificial Skin</i>	89
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FRONTIERS IN SCIENCE

<i>Surprising Senses</i>	2
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TIMELINES IN SCIENCE

<i>Seeing Inside the Body</i>	94
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Visual Highlights

The Skeletal System	17
Muscle Tissue	25
Respiratory System	41
Digestive System	49
Circulatory System	68
Growth of the Fetus	123
Pathogens and Disease	151

Internet Resources @ ClassZone.com

SIMULATIONS

<i>Human Body Systems</i>	7
<i>Assemble a Skeleton</i>	16

VISUALIZATIONS

<i>Lung and Diaphragm Movement</i>	35
<i>Peristalsis</i>	46
<i>Heart Pumping Blood</i>	63
<i>Skin Healing</i>	87
<i>Fertilization and Implantation of an Egg Cell</i>	120
<i>Human Aging</i>	131

RESOURCE CENTERS

<i>Shackleton Expedition</i>	13
<i>Skeletal System</i>	15
<i>Muscles</i>	23
<i>Respiratory System</i>	40
<i>Urinary System</i>	54
<i>Circulatory System</i>	66
<i>Blood Types</i>	71
<i>Lymphatic System</i>	76
<i>Skin</i>	85
<i>Current Medical Imaging Techniques</i>	97
<i>Senses</i>	99
<i>Nervous System</i>	104
<i>Endocrine System</i>	111

<i>Human Health</i>	141
<i>Nutrition</i>	142
<i>Fighting Disease</i>	149

NSTA SCILINKS

<i>Tissues and Organs</i>	7
<i>Digestion</i>	35
<i>Immune System</i>	63
<i>Reproductive System</i>	99
<i>Human Development</i>	131

MATH TUTORIALS

<i>Unit Rates</i>	21
<i>Measuring Length</i>	51
<i>Making Line Graphs</i>	82
<i>Solving Proportions</i>	125
<i>Choosing a Data Display</i>	147

CONTENT REVIEW

8, 30, 36, 58, 64, 90, 100, 126, 132, 156

TEST PRACTICE

33, 61, 93, 129, 159

CAREER CENTER

<i>Neurobiology</i>	5
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INVESTIGATIONS AND ACTIVITIES

EXPLORE THE BIG IDEA

Chapter Opening Inquiries

1. How Many Bones Are in Your Hand? How Does It Move? Internet Activity: The Human Body	7
2. Mirror, Mirror. Water Everywhere. Internet Activity: Lung Movement	35
3. Blood Pressure. Wet Fingers. Internet Activity: Heart Pumping	63
4. Color Confusion. Eggs. Internet Activity: The Senses	99
5. How Much Do You Exercise? How Safe Is Your Food? Internet Activity: Human Development	131

CHAPTER INVESTIGATION

Full-Period Labs

1. A Closer Look at Muscles	28
2. Modeling a Kidney	56
3. Heart Rate and Exercise	72
4. Are You a Supertaster?	108
5. Cleaning Your Hands	154

EXPLORE

Introductory Inquiry Activities

Levers	14
Muscles	22
Breathing	37
Digestion	45
Waste Removal	52
The Circulatory System	65
Membranes	74
The Skin	83
Smell	101
Reproduction	118
Growth	133
The Immune System	148

INVESTIGATE

Skill Labs

Systems	<i>Predicting</i>	10
Movable Joints	<i>Observing</i>	19
Lungs	<i>Making Models</i>	39
Chemical Digestion	<i>Making Models</i>	47
Antibodies	<i>Making Models</i>	79
Skin Protection	<i>Observing</i>	85
Response to Exercise	<i>Observing</i>	114
Life Expectancy	<i>Graphing</i>	137
Food Labels	<i>Analyzing</i>	143