

Unit 1 - Plant Life	Unit 5 - Water
1 Plants Alike and Different	46 Why Water Is Important
2 Leaves	47 Many Uses of Water
3 Stems	48 Earth's Water
4 Roots	49 Different Forms of Water
5 How Flowering Plants Make Seeds	50 The Water Cycle
6 How Coniferous Trees Make Seeds	51 Ways People Clean Water
7 How New Plants Grow	52 Exploring Snowflakes
8 A Closer Look at Seeds	53 Lab: Modeling the Water Cycle
9 Plants from the Past	Unit 6 - Weather
10 Lab: Germinating Seeds	54 Exploring Clouds
Unit 2 - Animal Life	55 The Atmosphere
11 Vertebrates – Animals with Backbones	56 Measuring and Predicting Weather
12 Invertebrates – Animals without Backbones	57 Weather Maps
13 Animals - Life Cycle Stages	58 Pollution Alerts
14 Life Cycle of a Ladybug	59 Hurricanes
15 Life Cycle of a Black Bear	60 Tornadoes
16 Animal Adaptations	61 Blizzards
17 Animal Adaptations for Protection	62 Storm Watches and Warnings
18 Animal Instincts	63 Lab: Carbon Dioxide Effects on Weather
19 Animals from the Past	Unit 7 - Rocks and Soil
20 Lab: Animal Tracks	64 Rocks – Alike and Different
Unit 3 - Animals and Plants Ecosystems	65 Rock Layers – A Natural Timeline
21 Environments	66 Igneous Rock
22 Ecosystems	67 Sedimentary Rock
23 Habitats	68 Metamorphic Rock
24 Grassland	69 Minerals
25 Desert	70 Some Ways People Use Minerals
26 Tundra	71 More Ways People Use Minerals
27 Coniferous Forest	72 The Importance of Soil
28 Deciduous Forest	73 Layers of Soil
29 Tropical Forest	74 Different Types of Soil
30 Freshwater Ecosystems	75 Lab: Fizzing Rocks!
31 Saltwater Ecosystems	Unit 8 - Changes on Earth's Surface
32 Lab: Habitat for Mold	76 Earth's Layers
Unit 4 - Animals and Plants Living Together	77 Different Landforms
33 Some Ways Living Things Interact	78 Volcanoes
34 Energy for Living Things	79 Earthquakes
35 Food Webs	80 Weathering
36 Some Ways Living Things Compete	81 Erosion
37 More Kinds of Competition	82 Lab: Modeling Erosion
38 How Environments Can Change	Unit 9 - Earth's Natural Resources
39 Natural Patterns of Change	83 Natural Resources
40 A Healthy Environment for Humans	84 Conserving Natural Resources
41 Healthy Food Gives Us Healthy Energy	85 Landfills
42 How We Get Energy from Food	86 Reduce, Reuse, and Recycle
43 Why Exercise Is Important	87 Lab: Let's Make Compost
44 A Closer Look at Germs	Unit 10 - Properties of Matter
45 Lab: Mushroom Spore Prints	88 Describing Matter



89 States of Matter	Unit 15 - More About Energy
90 A Closer Look at Matter	125 Heat Sources
91 Measuring Mass	126 What Makes Things Feel Hot?
92 Measuring Volume	127 Thermal Energy and States of Matter
93 Another Way to Measure Volume	128 Sources of Light
94 Measuring Density	129 How Light Travels
95 Measuring Length	130 How We See Things
96 Lab: Comparing Densities of Liquids	131 So Many Colors
Unit 11 - Changes in Matter	132 Electrical Energy
97 Physical Changes in Matter	133 More about Electricity
98 More Physical Changes in Matter	134 Lab: The Path of Light
99 Mixtures	Unit 16 - Sound
100 Solutions	135 Sound Vibrations and Pitch
101 Chemical Changes in Matter	136 Musical Instruments and Sound
102 How We Use Chemical Changes	137 How Humans Make Sound
103 Lab: Name That Change!	138 Sound Waves
Unit 12 - Forces and Motion	139 Sound and Matter
104 Motion	140 The Human Ear
105 Position	141 Animal Sounds
106 Speed	142 Lab: Let's Make a Vibration Viewer
107 Force	Unit 17 - Looking at the Sky
108 Friction	143 Day and Night
109 Gravity	144 Earth's Revolution
110 Magnetism	145 Phases of the Moon
111 Work	146 Constellations
112 Let's Observe Motion	147 Lab: Why Does the Sky Look Blue?
Unit 13 - Simple Machines	Unit 18 - The Solar System
113 Inclined Plane	148 The Sun
114 Wedge	149 Exploring the Solar System
115 Screw	150 The Inner Planets
116 Lever	151 Life on Earth
117 Wheel and Axle	152 The Outer Planets
118 Pulley	153 Dwarf Planets
Unit 14 - Introduction to Energy	154 Lab: A Planet's Distance from the Sun - Temperature
119 Energy	Unit 19 - We Use Science Every Day
120 Potential Energy	155 Technology
121 Kinetic Energy	156 Computers
122 How Energy Changes Form	157 Transportation Tools
123 Waves	158 Unexpected Uses for Technology
124 Lab: Catapults!	159 Energy and Technology
	160 Lab: Exploring the Arch

