

Dolton School District 148

Curriculum Mapping Grade 8. Science Assessment Frameworks

August / September

Physical Science Textbook. Introduction to Science

Time Frame	Illinois Assessment Frameworks / Standards	Textbook Lessons	Vocabulary	Resources	Link / Labs	Assessments
Week 1	<p>11.7.01 Follow the scientific method</p> <p>11.7.02 Distinguish between the phases of the scientific method.</p> <p>11.7.04 Define a variable as some factor which changes in different phases of an experiment. Define constant as something kept the same in every phase of the experiment.</p> <p>11.7.06 Analyze patterns in data from an experiment to determine whether the information gathered helps to answer a given question or hypothesis.</p> <p>13.7.01 Identify potential hazards and ways to reduce such hazards.</p> <p>13.7.03 Indicate that repeatability of results is necessary.</p> <p>13.7.04 Understand that one set of data is not sufficient evidence for making a generalization.</p> <p>13.7.05 Standard procedure for measurement and presentation of data.</p> <p>13.7.06 Important social decisions are made on the basis of risk/benefit analysis.</p>	Chapter 1 1.1 What is Science?	Science System Life Earth physical technology	TR 48 Reinforcement p.29	MiniLab: Classifying parts of a system p. 8	
Week 2		1.2 Science in Action	Hypotheses Infer Controlled experiment Independent & dependent variable constant	TR 49 Reinforcement p.30	MiniLab: Mystery Box Lab p. 14	
Week 3		1.4 Evaluating Scientific Explanation	Critical thinking data	TR 51 Reinforcement p.32		Section 4 Review p. 30 #1, 2, and 5
Week 4		Science Fair Activities	<i>Create and post science fair requirements and due dates</i>	Science Fair Activity Packets	Chapter 1 – Study Guide	Chapter 1 test A+ Science
Week 5		Chapter 2 2.1 Description & Measurement 2.2 SI Units 2.3 Drawings, Tables, and Graphs		TR 40-42 Reinforcement p.23-25	MiniLab p. 44 MiniLab p. 52 MiniLab p. 55	
Week 6		Complete all labs from Week 5				
Week 7		Review & Assessment				

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October

Physical Science Textbook. Unit 4, Motion and Forces

Time Frame	Illinois Assessment Frameworks / Standards	Textbook Lessons	Vocabulary	Resources	Link / Labs	Assessments
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.63 Force tends to accelerate an object. Force can speed up, slow down or change the direction of an object.</p> <p>12.7.64 Newton's Laws of Motion</p> <p>12.7.65 Concept of work</p> <p>12.7.66 Density is mass per volume. Less dense bodies have greater buoyancy.</p> <p>12.7.67 Gravitational force decreases as objects get farther apart and gravitational force decreases as their masses decrease.</p> <p>12.7.68 Understand and calculate average speed given the distance traveled and the time taken.</p> <p>12.7.69 Distinguish between mass and weight.</p>	<p>Chapter 10</p> <p>10.1 What is Motion? p. 282 (2 days)</p> <p>10.2 Acceleration p. 288 (2 days)</p> <p>10.3 Momentum p. 293 (2 days)</p>	<p>Speed</p> <p>Average speed</p> <p>Instantaneous speed</p> <p>Velocity</p> <p>Acceleration</p> <p>Mass</p> <p>Inertia</p> <p>Momentum</p> <p>Law of conservation of momentum</p>	<p>Chapter 10 FAST FILE Resources</p> <p>Foldable Worksheet p. 17</p> <p>Note-taking Worksheets p.33-34</p> <p>Transparency Activity p. 44, 45, 46</p> <p>Reinforcement p. 27, 28, 29</p>	<p>Motion after a Collision p. 281</p> <p>Collisions (text p. 299) p. 5-6</p> <p>Care Safety Testing (text p.300-301) p.7-8</p>	<p>Sec 10.1 MiniLAB: Measuring Average Speed (text p. 285) p.3</p> <p>Sec 10.2 MiniLab: Modeling Acceleration (text p.291) p.4</p> <p>Sec 10.3 Section Review p. 298</p>
Week 2		<p>Chapter 11</p> <p>11.1 Newton's 1st Law p. 310 (3 days)</p>	<p>Force</p> <p>Net force</p> <p>Balanced forces</p> <p>Unbalanced forces / friction</p> <p>Newton's 1st law of motion</p>	<p>Chapter 11 FAST FILE Resource</p> <p>Foldable p.17</p> <p>Note-taking worksheets p. 33-35</p> <p>Transparency Activity p. 44,</p> <p>Reinforcement p.27</p>	<p>Lab Activity p. 9-12</p>	<p>11.1 MiniLAB: Observing Friction (text p. 314) P.3</p>

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Week 3		11.2 Newton's 2 nd Law p. 316 (3 days) 11.3 Newton's 3 rd Law p. 323 (3 days)	Weight Newton's 2 nd law of motion Center of mass Newton's 3 rd law of motion	Transparency Activity p. 45, 46 Reinforcement p.28, 29	Lab Activity p. 13-16 Balloon Races (test p. 329) p.5- Modeling Motion in Two Direction (test p. 330-331) p. 7-8	11.2 Section Review p. 322 11.3 MiniLAB: Measuring Force Pairs (text p. 327) p.4
Week 4	Review and Assessment					Ch. 10 Standardized test Practice pp. 43-46 Ch. 11 Standardized Test Practice pp. 47-50

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November / December

Time Frame	Illinois Assessment Framework / Standards	Textbook Lessons	Vocabulary	Resources	Labs	Assessment
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.49 Forms of energy: heat, light, sound, chemical, mechanical, solar, nuclear, and electromagnetic</p>	<p>Chapter 13 Energy & Resources</p> <p>13.1 What is Energy p. 374 (3 days)</p> <p>13.2 Energy Transformations p. 379 (3 days)</p>	<p>Energy</p> <p>Kinetic energy</p> <p>Potential energy</p> <p>Thermal energy</p> <p>Chemical energy</p> <p>Electrical energy</p> <p>Nuclear energy</p> <p>Law of conservation of energy</p> <p>Generator</p> <p>Turbine</p> <p>Nonrenewable resource</p> <p>Alternative resource</p> <p>Inexhaustible resource</p> <p>photovoltaic</p>	<p>Chapter 13 FAST FILE Resource</p> <p>Foldable p.15</p> <p>Note-taking Worksheet p.31-35</p> <p>Transparency Activity p. 42, 43</p> <p>Reinforcement p. 25, 26</p>	<p>Marbles and Energy p. 373</p> <p>Hearing with your Jaw (text p. 386) p. 5-6</p>	<p>13.1 Assessment p. 378 use <i>Performance Assessment in the Science Classroom</i> p.89</p> <p>13.2 MiniLAB: Analyzing Energy Transformations (text p. 381) p.3</p>
Week 2		<p>13.3 Sources of Energy p. 387 (4 days)</p>		<p>Transparency Activity p. 44</p> <p>Reinforcement p. 27</p>	<p>Energy and Power to your Life (text p. 396) p. 7-8</p>	<p>13.3 MiniLAB: Building a Solar Collector (text p.391) p. 4</p>
Week 3		<p>Chapter 14 Work and Simple Machines</p> <p>14.1 Work & Power p. 406 (3 days)</p> <p>14.2 Using Machines p. 412 (3 days)</p>	<p>Work</p> <p>Power</p> <p>Input force</p> <p>Output force</p> <p>Mechanical advantage</p>	<p>Chapter 14 FAST FILE Resource</p> <p>Foldable p. 17</p>	<p>Compare Forces p. 504</p> <p>Building the Pyramids (text p. 411) p. 5-6</p>	<p>14.1 MiniLAB: Work and Power (text p. 409) p. 9-12</p> <p>14.2 Section Review p. 416</p>

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			Efficiency	Note-taking Worksheet p. 33-35 Transparency Activity p44, 45 Reinforcement p. 27, 28		
Week 4		Science Fair Presentations				
Week 5		14.3 Simple Machines p. 417 (4 days)	Simple machines Compound machine Inclined plane Wedge Screw Lever Wheel and axle Pulley	Transparency Activity p. 46 Reinforcement p. 29	Pulley Power (text p. 424-425) p. 7-8	14.3 MiniLAB: (text p. 422) p. 4
Week 6	Review & Assessment					Short Cycle Assessment 1

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January

Time Frame	Illinois Assessment Frameworks / Standards	Textbook Lessons	Vocabulary	Resources	Link / Labs	Assessments
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.33 Physical and chemical change</p> <p>12.7.34 Properties of matter</p> <p>12.7.35 Phases of matter</p> <p>12.7.36 Melting point, boiling point, freezing point, evaporation, condensation, sublimation</p> <p>12.7.39 Elements</p>	<p>Chapter 3</p> <p>3.1 Structure of Matter p.72 (2 days)</p> <p>3.2 The Simplest Matter p.80 (2 days)</p>	<p>Matter</p> <p>Atom</p> <p>Law of conservation of matter</p> <p>Electron</p> <p>Nucleus</p> <p>Proton</p> <p>Neutron</p> <p>Element</p> <p>Atomic number</p> <p>Isotope</p> <p>Mass number</p> <p>Atomic mass</p> <p>Metal</p> <p>Nonmetal</p> <p>metalloid</p>	<p>Chapter 3 FAST FILE Resource Foldable p. 15</p> <p>Note-taking Worksheet p29-31</p> <p>Transparency Activity p. 40, 41</p> <p>Reinforcement p. 23, 24</p>	<p>Elements and the periodic Table text p. 82</p> <p>Mystery Mixture (text p. 92) p. 7-8</p>	<p>3.1 MiniLAB: Investigating the unseen (text p. 74) p.3</p> <p>3.2 Section review</p>
Week 2		<p>3.3 Compounds and Mixtures p.87 (4 days)</p>	<p>Substance</p> <p>Mixture</p> <p>Compound</p>	<p>Transparency Activity p. 42</p> <p>Reinforcement p.25</p>	<p>3.3 MiniLab: Comparing Compounds (text p.88) p.4</p> <p>Concept Map p. 95</p>	
Week 3		<p>Chapter 4</p> <p>4.1 Matter p.102 (2 days)</p> <p>4.2 Changes in State p.107 (2 days)</p> <p>4.3 Behavior of fluids p. 116 (2 days)</p>	<p>Matter</p> <p>Solid</p> <p>Liquid</p> <p>Viscosity</p> <p>Surface tension</p> <p>Gas</p> <p>Thermal energy</p> <p>Temperature</p> <p>Hest</p> <p>Melting</p>	<p>Chapter 4 FAST FILE Resources</p> <p>Foldable p.15</p> <p>Note-taking worksheets p. 31-32</p> <p>Transparency Activity p. 42, 43, 44</p>	<p>Experiment with a Freezing Liquid p. 101</p> <p>The Water Cycle (text p. 115) p.5-6</p> <p>MiniLAB: Predicting a Waterfall (text p. 119) p. 4</p>	<p>3.1 <i>Performance Assessment in the Science Classroom</i> p. 133</p> <p>3.2 MiniLAB: Observing Vaporization (text p. 112) p. 3</p> <p>3.3 Lab: Design Your Own Ship. (text p. 124)</p>

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			Freezing Vaporization Condensation Pressure Buoyant force Archimedes' principal Density Pascal's principle	Reinforcement p. 25, 26, 27		p. 7-8 Concept Map p. 127
Week 4		Chapter 5 5.1 Physical Properties p. 134 (3 days) 5.2 Chemical Properties p.139 (1 day)	Physical property Density State of matter Size-dependent property Size-independent property Chemical property Reactivity salts	Chapter 5 FAST FILE Resource Foldable p. 15 Note-taking Worksheets 31-33 Transparency Activity p. 42, 43 Reinforcement p.25, 26	Classifying different types of matter p. 133	5.1 MiniLAB Classifying Properties (text p. 136) p.3 5.2 Assessment (text. p. 142,) also in <i>Performance Assessment in the Science Classroom</i> p.155
Week 5		5.3 Physical and Chemical Changes p.143 (5 days)	Physical change Chemical change	Transparency Activity p. 44 Reinforcement p. 27	Sunset in a Bag (text p. 149) p.5-6 Homemade pH scale (text p. 150) p7-8	5.3 MiniLAB: Comparing Chemical Changes (text p. 145) p. 4
Week 6	Review & Assessment					Short Cycle Assessment Standardized Test Practice Ch 4 p. 13-22 Ch 5 p. 23-26

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February

Physical Science textbook

Time Frame	Illinois Assessment Framework / Standards	Textbook Lessons	Vocabulary	Resources	Lab	Assessment
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.41 Identify simple compounds.</p> <p>12.7.42 Define atom as the smallest part of an element that has properties of that element.</p> <p>12.7.43 Electron has a negative charge, the proton has a positive charge, and the neutron is electrically neutral.</p> <p>12.7.44 A molecule is made up of two or more atoms.</p> <p>12.7.45 Identify the number of different kinds of elements in a chemical formula</p> <p>12.7.46 Conservation of matter</p> <p>12.7.47 Acids and Bases</p>	<p>Chapter 6 Atomic Structure 6.1 Why Atoms Combine p.162 (2 days)</p> <p>6.2 How Elements Bond p. 170 (3 days)</p>	<p>Electron cloud Energy level Electron dot diagram Chemical bond Ion Ionic bond Compound Metallic bond Molecule Polar bond Chemical formula</p>	<p>Chapter 6 FAST FILE Resource</p> <p>Foldable p. 17</p> <p>Note-taking worksheet p. 31-32</p> <p>Reinforcement p. 27, 28</p>	<p>Model the Energy of Electrons p. 161</p>	<p>6.1 MiniLAB: Drawing Electron Dot Diagrams (text p. 168) p.3</p> <p>6.2 MiniLAB: Constructing a Model of Methane (text p. 173) p. 4</p>
Week 2		<p>Chapter 7 7.1 Chem Formulas & Equations p. 190 (2 days)</p> <p>7.2 Rates of Chem Reaction p. 200 (3 days)</p>	<p>Chemical reaction Reactant Product Chemical equation Endothermic reaction Activation energy Rate of reaction Concentration Inhibitor Catalyst enzyme</p>	<p>Chapter 7 FAST FILE Resource</p> <p>Foldable p. 17</p> <p>Note-taking Worksheet p. 31-32</p> <p>Reinforcement p. 27, 28</p>	<p>Identify a Chemical Reaction p. 189</p> <p>Observing the Law of Conservation of Mass (text p. 194) p. 3</p> <p>Identifying Inhibitors (text p. 204) p. 4</p> <p>Physical of chemical Change (text p. 207) p. 5-6</p> <p>Exothermic or</p>	<p>7.1 Section review</p> <p>7.2 Concept Map p. 211</p>

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					Endothermic (text p. 208) p. 7-8	
Week 3		<p>Chapter 8</p> <p>8.1 What is a Solution? p. 218 (1 day)</p> <p>8.2 Solubility p.224 (1 day)</p> <p>8.3 Acid & Basic Solutions p.232</p>	<p>Substance Hetero / homogeneous mixture</p> <p>Solution Solute Precipitate</p> <p>Aqueous Solubility Saturated Concentration</p> <p>Acid Base pH indicator neutralization</p>	<p>Chapter 8 FAST FILE Resource</p> <p>Foldable p. 17</p> <p>Note-taking worksheet p. 33-35</p> <p>Reinforcement p. 27, 28, 29</p>	<p>Particle Size and Dissolving Rates p. 217</p> <p>Observing Chemical Process (text p. 228) p. 3</p> <p>Observing Gas Solubility (text p. 231) p 5-6</p> <p>Testing pH Using Natural Indicators (text p. 240) p. 7-8</p>	<p>8.1 Section Review p. 223</p> <p>8.2 Section Review p. 230</p> <p>8.3 MiniLAB: Observing a Nail in a Carbonated Drink (text p. 233) p.4</p>
Week 4	Review & Assessment					<p>Standardized Test Practice</p> <p>Ch 6 p27-30</p> <p>Ch 7 p31-34</p> <p>Ch 8 p35-38</p>

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March

Earth Science Textbook. Astronomy

Time Frame	Illinois Assessment Framework / Standards	Textbook Lessons	Vocabulary	Resources	Labs	Assessment
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.45 Moons and planets do not have their own light.</p> <p>12.7.46 Solar eclipse, lunar eclipse, phases of the moon.</p> <p>12.7.47 Order and size of the planets</p> <p>12.7.48 Earth's rotation, tilt of the earth, the seasons</p> <p>12.7.49 Constellations</p> <p>12.7.50 Milky Way is our galaxy</p> <p>12.7.51 Mass of a body stays the same on different planets but weight changes depending on mass of planet.</p>	<p>Chapter 22 Exploring Space</p> <p>22.1 (p.628) 2 days</p> <p>Radiation from Space</p> <p>22.2 (p.635) 1 day</p> <p>Early Space Missions</p> <p>22.3 (p.643) 4 days</p> <p>Current and Future Space Missions</p>	<p>Electromagnetic spectrum</p> <p>Refracting telescope</p> <p>Reflection telescope</p> <p>Observatory</p> <p>Radio telescope</p> <p>Rocket</p> <p>Satellite</p> <p>Orbit</p> <p>Space probe</p> <p>Project Mercury</p> <p>Project Gemini</p> <p>Project Apollo</p> <p>Space shuttle</p> <p>Space station</p>	<p>Chapter 22 FAST FILE Resources</p> <p>Foldable p.13</p> <p>Note-taking Worksheets p.29-31</p> <p>Transparency Activity p. 40, 41, 42</p> <p>Reinforcement p.23, 24, 25</p>	<p>An Astronomer's View p627</p> <p>Building a reflecting telescope (p.634) p.5-6</p> <p>Star Sightings p.650-651</p>	<p>Sec 1 MiniLab Observing Effects of Light (p.632) p.3</p> <p>Sec 2 MiniLab Modeling a Satellite (p.641) p.4</p> <p>Sec 3 Section Review p.649</p>
Week 2	<p>12.7.99 The sun is an average star.</p> <p>12.7.101 Define light year and how many kilometers it is.</p>	<p>(Cont. Sec 3)</p> <p>Chapter 25 Stars and Galaxies</p> <p>25.1 (p.724) 1 day, Stars</p> <p>25.2 (p.729) 2 days, The Sun</p>	<p>Constellations</p> <p>Absolute magnitude</p> <p>Apparent magnitude</p> <p>Light-year</p> <p>Photosphere</p> <p>Corona</p> <p>Sunspot</p> <p>Nebula</p> <p>Giant</p> <p>White dwarf</p> <p>Supergiant</p> <p>Neutron star</p> <p>Black hole</p> <p>Galaxy</p>	<p>Chapter 25 FAST FILE Resources</p> <p>Foldable p. 17</p> <p>Note-taking Worksheets p.35-38</p> <p>Transparency Activity p. 53-54, 49, 50, 51</p> <p>Reinforcement p.27, 28, 29, 30</p>	<p>Why do clusters of galaxies move apart? P.723</p> <p>Sunspots (p.733) p. 5-6</p> <p>Measuring Parallax (p746) p.7-8</p>	<p>Sec 1 MiniLab: Observing Star Patterns (p.725) p. 3</p> <p>Sec 2 Section Review p.732</p>

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			Big bang theory			
Week 3		25.3 (p.734) 2 days, Evolution of Stars 25.4 (p.740) 3 days, Galaxies and the Universe				Sec 3 Section Review p.739 Sec 4 MiniLab: Measuring Distance in Space (p. 742) p.4
Week 4	Review & Assessment					Short Cycle Assessment 1

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April

Life Science Textbook. Unit 5 Ecology

Time Frame	Illinois Assessment Framework / Standards	Textbook Lessons	Vocabulary	Resources	Labs	Assessment
Week 1	<p>State Goal 11 on Scientific Inquiry and Technological Design and State Goal 13 on Safety and Practices of Science and Science, Technology and Society are integrated throughout.</p> <p>12.7.25 Carbon dioxide-oxygen cycle, water cycle and nitrogen cycle</p> <p>12.7.26 The number of organisms an ecosystem depends on the resources available and abiotic factors. Understand the lack of resources and other factors limit the growth of populations in niches in the ecosystem.</p> <p>12.7.27 Competitive feeding habits among species can have a negative effect on their population.</p> <p>12.7.28 Distinguish the various members of a food web and their dependence on each other.</p>	<p>Chapter 24 (p.682) Ecology</p> <p>Sec 1 (p. 684) 1 day Living Earth</p> <p>Sec 2 (p. 688) 1 day Populations</p> <p>Sec 3 (p. 696) 1 day Interactions Within Communities</p>	<p>Biosphere</p> <p>Ecosystem</p> <p>Ecology</p> <p>Population</p> <p>Community</p> <p>Habitat</p> <p>Limiting factor</p> <p>Carrying capacity</p> <p>Producer</p> <p>Consumer</p> <p>Symbiosis</p> <p>Mutualism</p> <p>Commensalism</p> <p>Parasitism</p> <p>Niche</p>	<p>Chapter 24</p> <p>FAST FILE</p> <p>Resources</p> <p>Foldable p. 17</p> <p>Note-taking worksheets 33-35,</p> <p>Reinforcement p.20, 27, 28, 29</p> <p>Enrichment p.30, 31, 32</p> <p>Interactive Chalkboard CD-ROM</p>	<p>How do organisms survive? P. 683</p> <p>Observe seedling competition. P.689</p> <p>Comparing Biotic Potential. P.693</p> <p>Feeding habits of planaria. p/701</p> <p>Population growth in fruit flies. P.702</p> <p>Virtual Labs CD-ROM</p>	ExamView Pro Testmaker
Week 2	<p>12.7.31 Animals have parts well suited to the places they live in and to their needs.</p> <p>12.7.32 Identify the major biomes and habitats and their characteristics.</p>	<p>Chapter 25 (p.710) Nonliving Environment</p> <p>Sec 1 (p.712) 1 day Abiotic Factors</p> <p>Sec 2 (p. 720) 1 day Cycles in Nature</p> <p>Sec 3 (p.726) 1 day Energy Flow</p>	<p>Biotic</p> <p>Soil</p> <p>Abiotic</p> <p>Climate</p> <p>Atmosphere</p> <p>Evaporation</p> <p>Condensation</p> <p>Water Cycle</p> <p>Nitrogen cycle</p> <p>Carbon Cycle</p> <p>Chemosynthesis</p> <p>Food web</p> <p>Energy pyramid</p>	<p>Chapter 25</p> <p>FAST FILE</p> <p>Resources</p> <p>Foldable p.17</p> <p>Note-taking worksheets 33-34</p> <p>Transparency Activity p.44, 45, 46</p> <p>Reinforcement p. 27, 28, 29</p> <p>Enrichment</p>	<p>Earth Has Many Ecosystems (text p.711)</p> <p>Determining Soil Makeup text p. 714) p.3</p> <p>Humas Farm (text p.719) p. 9-12, 5-6</p> <p>Comparing Fertilizers (text p.723) p.4</p> <p>Where does the</p>	ExamView Pro Testmaker

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				p.30, 31, 32 Interactive Chalkboard CD-ROM	mass of a plant come from? (text p.730-731) p7-8	
Week 3		Chapter 26 (p.738) Ecosystems Sec 1 (p.740) 1 day How Ecosystems Change Sec 2 (p. 744) 1 day Biomes Sec 3 (p.753) 1 day	Succession Pioneer species Climax community Biome Tundra Taiga Temperature deciduous forest Temperate rain forest Tropical rain forest Desert Grassland Wetland Coral reef Intertidal zone Estuary	Chapter 26 FAST FILE Resources Foldable p. 15 Note-taking Worksheets p31-33 Transparency Activity p.42, 43, 44 Reinforcement p. 25, 26, 27 Enrichment p. 28, 29, 30 Interactive Chalkboard CD-ROM	What environment do houseplants need? (text p.739) Modeling Rain Forest Leaves (text p. 748) p.9-7 Studying a Land Ecosystem (text p. 752) p. 3 Modeling Freshwater Environment (text p. 754) p. 4 Exploring Wetlands (text p. 760) p.7-8, 11-14	ExamView Pro Testmaker
Week 4	Review & Assessment	Chapter 27 Conserving Resources (p. 768) Aquatic Ecosystems Sec 1 (p. 770) 1 day Resources Sec 2 (p. 778) 1 day Pollution Sec 3 (p.788) 3 days The 3 Rs of Conservation	Natural resources Renewable / Nonrenewable resources Petroleum Fossil fuel Hydroelectric power Nuclear energy Geothermal energy	Chapter 27 FAST FILE Resources Foldable p. 17 Note-taking worksheets p. 33-35 Transparency Activity p. 44, 45, 46 Reinforcement	What happens when topsoil in left unprotected? (text p. 769) Observing Mineral Mining Effects (text p. 772) p. 3 Measuring Acid	ExamView Pro Testmaker

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				p. 27, 28, 29 Enrichment p. 30, 31, 32 Interactive Chalkboard CD- ROM	Rain (text p. 779) p. 4 The Greenhouse Effect (text p. 787) p.5-6, 9-12 Solar Cooking (text p. 792) p.7-8, 13-16	
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