

# Overview Chart for Delta Science Reader

## *States of Matter*

Selections	Vocabulary
<b>Think About...</b>	
<b>What Is Matter?</b> <i>pages 2–3</i>	atoms, balance, mass, matter, physical properties, states of matter
<b>What Are Solids, Liquids, and Gases?</b> <i>pages 4–6</i>	gas, liquid, solid, volume
<b>What Are Physical Changes?</b> <i>pages 7–11</i>	condensation, evaporate, mixture, physical changes, solution, temperature, water vapor
<b>What Are Chemical Changes?</b> <i>page 12</i>	chemical change
<b>People in Science</b>	
<ul style="list-style-type: none"> <li>• <b>Crayon Maker</b> <i>page 13</i></li> <li>• <b>Coastal Geologist</b> <i>page 14</i></li> </ul>	
<b>Did You Know?</b>	
<ul style="list-style-type: none"> <li>• <b>How a Hot Air Balloon Works</b> <i>page 15</i></li> </ul>	

See pages 357–366 for teaching suggestions for the Delta Science Reader.

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## Soil Science

Selections	Vocabulary
<b>Think About...</b>	
<b>What Is Soil?</b> <i>page 2</i>	bedrock, decay, humus, minerals, soil, subsoil, topsoil
<b>How Does Soil Form?</b> <i>page 4</i>	glacier, weathering <i>optional:</i> decomposer
<b>How Are Soils Different?</b> <i>page 7</i>	clay, loam, property, sand, silt, texture
<b>What Is Erosion?</b> <i>page 9</i>	erosion
<b>Soil Is a Resource</b> <i>page 10</i>	composting, conserve, contour plowing, natural resource, strip cropping
<b>People in Science</b>	
<ul style="list-style-type: none"> <li>• <b>Soil Scientists</b> <i>page 13</i></li> </ul>	
<b>Did You Know?</b>	
<ul style="list-style-type: none"> <li>• <b>About Worms and Soil</b> <i>page 14</i></li> </ul>	castings, earthworms

See pages 367–376 for teaching suggestions for the Delta Science Reader.

# Overview Chart for Delta Science Reader

## *Plant and Animal Populations*

Selections	Vocabulary
<b>Think About...</b>	
<b>What Is a Population?</b> <i>page 2</i>	habitat, living, organism, population, species
<b>What Do Plants Need?</b> <i>page 4</i>	adaptations, nutrients
<b>What Do Animals Need?</b> <i>page 6</i>	
<b>What Is an Ecosystem?</b> <i>page 8</i>	community, ecosystem, interact, nonliving
<b>What Are Predators and Prey?</b> <i>page 10</i>	camouflage, mimicry, predator, prey
<b>What Is a Food Chain?</b> <i>page 12</i>	carnivore, consumer, decomposer, energy, food chain, herbivore, omnivore, producer
<b>People in Science</b>	
<ul style="list-style-type: none"> <li>• Park Naturalists <i>page 14</i></li> </ul>	
<b>Did You Know?</b>	
<ul style="list-style-type: none"> <li>• About Endangered Species <i>page 15</i></li> </ul>	endangered, extinct

See pages 377–386 for teaching suggestions for the Delta Science Reader.

