

Science IDEAS Processes of Life Unit Outline

3rd Grade

4th Grade

5th Grade

<p>Processes of Life (strand F) Characteristics of living things Needs of living things Basic classification</p> <p>PLANTS Characteristics of plants Needs of plants Structure and function Roots Stems Leaves Transpiration Photosynthesis Flowers Seeds</p> <p>ANIMALS Characteristics of animals Needs of animals Structure and function Basic classification</p> <p>ECOSYSTEMS (strand G) Animals and plants interact with their environment Producers, consumers, decomposers Food chains and webs Energy pyramids</p> <p>Nature of Science (strand H) What science is Scientific methods Scientific process skills and abilities Measurements and computation Scientific vocabulary</p>	<p>Review Living Things & Animals Characteristics and needs of animals Basic classification</p> <p>MAMMALS Characteristics of mammals Needs of mammals Structure and function Body Systems Digestive Respiratory Circulatory Skeletal Muscular Nervous</p> <p>Nature of Science (strand H) What science is Scientific methods Scientific process skills and abilities Measurements and computation Scientific vocabulary</p>	<p>Review Plants & Animals Characteristics of living things Needs of plants and animals Structure and function</p> <p>BIOMES Characteristics Land biomes Aquatic biomes</p> <p>Review Ecosystems Animals and plants interact with their environment Food chains and webs Energy pyramid</p> <p>ECOSYSTEMS Habitats and adaptations Populations and communities Limiting Factors Cycles in nature (matter-energy) Conservation of resources</p> <p>Nature of Science (strand H) What science is Scientific methods Scientific process skills and abilities Measurements and computation Scientific vocabulary</p>
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