

Kindergarten	First Grade	Second Grade
<p>Kindergarten: Bundle 1: Humans and the Needs of Organisms</p> <ul style="list-style-type: none"> • Animal Needs • Plant Needs • Reducing Human Impact <p>Kindergarten: Bundle 2: Dealing with Weather</p> <ul style="list-style-type: none"> • Weather Conditions • Weather Patterns • Weather Hazards • Energy from the Sun <p>Kindergarten: Bundle 3: Living Things and Their Habitats</p> <ul style="list-style-type: none"> • Habitats • Organisms' Impact on Environments • Uses of Natural Resources <p>Kindergarten: Bundle 4: Using Force to Change Motion</p> <ul style="list-style-type: none"> • Pushes and Pulls • Speed and Direction 	<p>Grade 1: Bundle 1: Design from Nature</p> <ul style="list-style-type: none"> • Parts of Animals • Animal Survival • Parts of Plants • Plant Survival <p>Grade 1: Bundle 2: Parents and Their Offspring</p> <ul style="list-style-type: none"> • Protecting the Young • Animal Trait Inheritance and Variation • Plant Trait Inheritance and Variation <p>Grade 1: Bundle 3: Patterns in the Sky</p> <ul style="list-style-type: none"> • Seasonal Patterns • Patterns in Space <p>Grade 1: Bundle 4: Communicating with Light and Sound</p> <ul style="list-style-type: none"> • Sound • Behavior of Light • Communication 	<p>Grade 2: Bundle 1: Organisms - Needs & Interactions</p> <ul style="list-style-type: none"> • What Plants Need • Animal and Plant Dependence • Diversity of Living Things <p>Grade 2: Bundle 2: Dealing with Changes to the Earth</p> <ul style="list-style-type: none"> • Quick Changes to Land • Slow Changes to Land • Effects of Wind and Water <p>Grade 2: Bundle 3: Mapping Land and Water</p> <ul style="list-style-type: none"> • Mapping Our World • Forms of Water on Earth <p>Grade 2: Bundle 4: Selecting and Using Materials in the Design Process</p> <ul style="list-style-type: none"> • Properties and States of Matter • Properties of Materials • Building Blocks of Matter • Changes from Heat

Third Grade	Fourth Grade	Fifth Grade
<p>Grade 3: Bundle 1: Animal Development and Survival</p> <ul style="list-style-type: none"> • Life Cycles • Social and Group Behavior <p>Grade 3: Bundle 2: Environments and the Traits of Organisms</p> <ul style="list-style-type: none"> • Inheritance and Variation of Traits • Environmental Traits • Adaptations • Environmental Changes and Effects <p>Grade 3: Bundle 3: Organisms Change over Time</p> <ul style="list-style-type: none"> • Plant and Animal Extinction • Fossils • Survival of the Fittest <p>Grade 3: Bundle 4: Dealing with Hazardous Weather Worldwide</p> <ul style="list-style-type: none"> • Weather and Climate • Processes and Impacts of Natural Hazards <p>Grade 3: Bundle 5: Using Magnetic Force</p> <ul style="list-style-type: none"> • Objects and Motion • Electric and Magnetic Forces 	<p>Grade 4: Bundle 1: Organism Structures and Behavior</p> <ul style="list-style-type: none"> • Plant and Animal Parts • Sense Receptors <p>Grade 4: Bundle 2: Changes over Time to Earth's Surface and Resources</p> <ul style="list-style-type: none"> • Rock Patterns • Changing Land • Plate Tectonics • Renewable and Non-Renewable Resources • Natural Processes <p>Grade 4: Bundle 3: Using Energy Transformations</p> <ul style="list-style-type: none"> • Energy Transfer and Electric Currents • Transfer of Energy in Collision • Energy and Speed • Using Stored Energy <p>Grade 4: Bundle 4: Communicating Using Wave Energy</p> <ul style="list-style-type: none"> • Motion of Waves • Wavelength and Amplitude • Light Reflection • Information Technologies 	<p>Grade 5: Bundle 1: Matter and Energy Flow in an Ecosystem</p> <ul style="list-style-type: none"> • Energy Transfer • Matter and Energy in Plants • Food Webs • Matter Cycles • Ecosystems <p>Grade 5: Bundle 2: Observing Our Sky</p> <ul style="list-style-type: none"> • Earth's Rotation • Observing the Stars • Objects in the Sky • Gravity <p>Grade 5: Bundle 3: Human Impact on the Earth's Systems</p> <ul style="list-style-type: none"> • Earth's Systems Interactions • Water Sources • Reducing Human Footprint <p>Grade 5: Bundle 4: Interactions in Matter</p> <ul style="list-style-type: none"> • Matter Is Everywhere • Properties of Matter • Changes to Matter • Mixtures