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NGSS Topic	Resource Unit	NGSS Topic	Resource Unit	NGSS Topic	Resource Unit
Structure and Properties of Matter	Unit 1: The Composition of Matter Unit 2: States of Matter	Growth, Development, and Reproduction of Organisms	Unit 1: Traits Unit 4: Genes Unit 5: Changes in Genes	Forces and Interactions	Unit 1: Forces Unit 2: Noncontact Forces
Chemical Reactions	Unit 3: Chemical Reactions	Structure, Function, and Information Processing	Unit 2: Bodies Unit 3: Cells	Energy	Unit 3: Kinetic and Potential Energy Unit 4: Thermal Energy
History of Earth (Planet Earth)	Unit 1: Earth Systems Unit 2: Processes that Shape Earth Unit 3: Earth Processes Through Geologic Time Unit 4: Earth's Natural Hazards	Waves and Electromagnetic Radiation	Unit 1: Mechanical Waves Unit 2: Light Unit 3: Waves for Information Transfer	Weather and Climate	Unit 1: Atmosphere and Energy Unit 2: Weather Unit 3: Climate
Interdependent Relationships in Ecosystems	Unit 1: Resources in Unit 2: Humans and Changing Ecosystems	Space Systems	Unit 2: The Solar System Unit 3: The Solar System and Beyond	Natural Selection and Adaptation	Unit 1: History of Life on Earth Unit 2: Evolution of Life
Matter and Energy in Organisms and Ecosystems	Unit 2: Energy and Matter in Ecosystems	Earth Systems	Unit 1: The Earth-Sun-Moon System	Human Impacts	Unit 3: Human Impacts on Evolution
6-8 Engineering Design					
<ol style="list-style-type: none"> 1. Analyzing and Interpreting Data 2. Asking Questions and Defining Problems 3. Constructing Explanations and Designing Solutions 4. Developing and Using Models 5. Engaging in Argument from Evidence 6. Obtaining, Evaluating, and Communicating Information 7. Planning and Carrying Out Investigations 8. Using Mathematics and Computational Thinking 					