

2nd Grade CIA Unit Correlation Document
Unifying Big Ideas, Enduring Understands, & Essential Concepts
Integration of Science and Social Studies

Nine Weeks	Big Ideas	Enduring Understandings	Essential Concepts
1 st	Systems Patterns Citizenship	<p>Students understand that systems change over time.</p> <p>Students understand that good citizens contribute to their communities in many ways.</p> <p>Students understand that people, governments and nature have systems and patterns that create balance and order.</p> <p>Students understand that maps help us to understand the world around us.</p>	<p>Concepts and terms: Government Purpose (services, laws, order) Security Conflict Roles and responsibilities of citizens Citizenship Communities</p> <p>Weather Patterns Weather tools (thermometer, anemometer, rain gauge) Geographic Representations</p> <p>Skills: Data collection Reading weather instruments Map reading skills</p>
2 nd	Patterns Systems Interdependence	<p>Students understand that systems are composed of interrelated and interdependent components.</p> <p>Students understand that systems change based on changes to their individual parts.</p> <p>Supply and demand and the choices people make influence trade and business decisions.</p> <p>Students understand that change occurs when a force or event interrupts or intervenes in a system.</p>	<p>Concepts and terms: Supply and demand Spending and saving Goods and services Financial institutions Wants and needs Consumers and producers Trade</p> <p>Matter Solid Liquid Gas Directions: N,S,E,W Weather components (temperature, wind speed and direction, precipitation)</p> <p>Skills: Collecting and interpreting data Making comparisons</p>

			Analyzing patterns
3 rd	Connections Relationships	<p>Students understand that communities are linked to larger political units.</p> <p>Students understand that economic resources with communities impact the lives of people in those communities.</p> <p>Students understand that vibrations cause sound.</p> <p>Students understand that interactions of humans and the environment affect the ecosystem.</p>	<p>Concepts and terms:</p> <p>Culture, diversity, global connections, Vibration, sound, ear drum, pitch, waves. Recycle, conservation, pollution, waste. Symbols, legend, cardinal directions. Timelines</p> <p>Skills:</p> <p>Map skills Use time lines Create and use time-lines Data collection and analysis Charts and graphs Describe and represent cause-effect relationships.</p>
4 th	Change Interdependence Patterns Diversity	<p>Students understand that factors push/or pull individuals and groups to change (migrate).</p> <p>Students understand that natural or man-made systems can cause conflict.</p> <p>Students understand that maps and other resources help us learn about places, people and their history.</p> <p>Students understand that all people contribute to our community through our cultural heritage.</p>	<p>Concepts and terms:</p> <p>Migration Atlas History and cultural resources Biography Heritage, ethnicity</p> <p>Life cycle Stages of development Habitat Characteristics</p> <p>Skills:</p> <p>Research skills Map skills Reading informational text</p>

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		Students understand that the life cycles of animals differ but follow patterns.	
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