

Grade 3 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	<p>Interdependence</p> <p>Systems</p> <p>Balance</p>	<p>Students understand that systems in nature and society work together to support the whole and work toward a common purpose.</p> <p>Students understand that cause and effect relationships explain much about the natural and social world.</p> <p>Students understand that responsible citizens contribute to the community and to the environment.</p>	<p>Students know:</p> <ul style="list-style-type: none"> • how separate structures (skeletal system and muscular system) work together to provide support and movement. • the structure, roles and balance within government • their responsibilities to their community, environment, and government. • how gravity and force and motion work <p>Concepts and terms: Skin, protection, systems, skeletal, speed, relative, force, gravity, responsibility, community service, volunteer, activism,</p> <p>Skills: Speaking Writing letter to editor Describing and using graphic organizers to represent cause-effect and systems</p>
2 nd	<p>Change</p> <p>Patterns</p> <p>Systems</p>	<p>Students understand that change is a continual process and often occurs in patterns.</p> <p>Students understand that individual parts have a role within a system.</p> <p>Students understand that national and world events, individuals and ideas have an impact on local communities and regions.</p>	<p>Students know:</p> <ul style="list-style-type: none"> • about community history and contributions of local historical figures. • Earth is a part of a solar system. • Effects of some important national and world events and individuals on the region. • About force and motion

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		<p>Students understand that in the natural world, forces, such as gravity, cause change.</p>	<p>and the force of gravity</p> <p>Concepts and terms: Solar system, sun, stars, planet, moon, revolution, axis, rotation. Revolutionary War, Civil War, Civil Rights, Slavery, Reconstruction. Gravity, force, motion</p> <p>Skills: Describe and use graphic organizers to represent cause-effect relationships Research skills</p>
3 rd	Reaction Perspective	<p>Students understand that the characteristics of an object or place define it.</p> <p>Students understand that when changes are applied, the state of the original component is altered.</p> <p>Students understand that perspectives shape history.</p> <p>Students understand that cultural and physical differences within a community help to define it.</p> <p>Students understand that stories and art reveal diversity of groups in a community.</p> <p>Students understand that people adapt to, change and protect their environment to meet their needs.</p> <p>Students understand that migration, trade and sharing of ideas impacts the community.</p>	<p>Students know:</p> <ul style="list-style-type: none"> • the structure and properties of matter. • how heat energy can be transferred from one object to another. • the cultural and physical differences between local communities. • <p>Concepts and terms: Immigration, migration, cultural diffusion, perspective, population, local, regional, absolute, relative, Matter, energy, transfer, adapt Glaciers, volcanoes, islands, caverns, canyons, saltwater, freshwater, particles (molecules), solid, liquid, gas. Supply and demand</p> <p>Skills: Research skills- visual and data sources Read informational texts Read and write narrative texts Read and create charts and diagrams Describe and display</p>

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			<p>comparison-contrast relationships</p> <p>Create maps</p>
4 th	<p>Growth</p> <p>Competition</p> <p>Survival</p>	<p>Students understand that certain conditions are necessary to sustain growth and life.</p> <p>Students understand that environmental conditions affect life.</p> <p>Students understand that plant survival depends on systems and cycles.</p> <p>Students understand that location affects economic development.</p> <p>Students understand that supply and demand affect the life choices people make.</p>	<p>Students will know:</p> <ul style="list-style-type: none"> • the opportunities for entrepreneurship • how plants grow and survive. • how natural resources support growth <p>Concepts and terms:</p> <p>Industry, business, supply and demand, career, innovation, opportunity, wealth, risk, consumers.</p> <p>Roots, stems, leaves, nutrients, synthesize, pollen, seeds, soil, texture, water capacity, sand, clay, humus.</p> <p>Skills:</p> <p>Research skills</p> <p>Observation</p> <p>Data collection and organization</p> <p>Read informational texts</p> <p>Questioning and speaking</p>