

**THIRD GRADE ELEMENTARY INTEGRATED CURRICULUM  
YEAR-AT-A-GLANCE CHART**

<p><b>OI 1: Continuity and Change</b> <b>iMatter</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Matter and Energy Physical properties Changes caused by heating and cooling Mixtures</p> <p><b>SOCIAL STUDIES</b> Communities past and present Plano History Map Skills: Cardinal/Intermediate Directions, Grid Sequence Historical Events Historic figures: Collin McKinney</p> <p>Organisms and Environment Adaptations Inherited traits Life cycles of organisms</p>	<p><b>OI 2: Interactions</b> <b>I've Got the Power</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Force, Motion, Energy Heat energy and the water cycle Push/pull, gravity, friction, magnetism Earth and Space Sun, Earth, Moon, and planets</p> <p><b>SOCIAL STUDIES</b> Comparing Communities Community Building Service Learning Reasons Communities Formed Group Decision-Making Community Heroes Past and Present Historic Figures: Daniel Boone, Collin McKinney, James Thomas, Hector P. Garcia and James A. Lovell</p>
<p><b>OI 3: Balance and Stability</b> <b>I am a Thunderstorm</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Earth and Space Weather Landforms Natural Resources Earth's surface</p> <p><b>SOCIAL STUDIES</b> History: Immigration Location Places on a Map Map Scale, Legend Continents/Oceans Hemispheres/Equator/Prime Meridian Changes in Physical World Environmental Adaptations and Modifications Comparing Communities</p>	<p><b>OI 4: Systems</b> <b>iCare</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Organisms and Environment Physical characteristics of environments Flow of Energy through food chains Effects of change on environments</p> <p><b>SOCIAL STUDIES</b> Community Systems Community, State, and National Government Government Services Leadership Traits Founding Documents: Declaration of Independence, Constitution, Bill of Rights Historic Figures: Pierre L'Enfant, Benjamin Banneker, Ben Franklin</p>
<p><b>OI 5: Diversity</b> <b>iLead</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Organisms and Environment Structures and functions Inherited traits and learned behaviors Life cycles</p> <p><b>SOCIAL STUDIES</b> Diversity Economics: earning, spending, saving, donating Goods and services Budgets, scarcity, free enterprise system Entrepreneurs: Henry Ford, Mary Kay Ash, Milton Hershey, Sam Walton</p>	<p><b>OI 6: Communication</b> <b>I am the Future</b></p> <p><b>SCIENCE</b> Investigation and Reasoning Skills Force, Motion, and Energy Types of energy Earth and Space Resources</p> <p><b>SOCIAL STUDIES</b> Good Citizenship: Past, Present, Future Scientists and Inventors Community Changes Civic Responsibility</p>