

UNDERSTANDING YOUR CHILD'S REPORT CARD



SY 2022-2023

8th Grade | Third Nine Weeks

LEARNING GUIDES

What will my child learn?

English Language Arts	Mathematics	Science	Social Studies
<p>All students should know and/or be able to:</p> <p>Analyze the impact of word choice on meaning and tone.</p> <p>Delineate and evaluate the claims, reasons, evidence, and argument in a text; recognize irrelevant evidence.</p> <p>Compare and contrast the meaning and style of texts with different structures.</p> <p>Write informatively to examine a topic or convey information</p> <p>Write arguments to support claims using reasons and evidence.</p> <p>Form and use verbs in various moods; recognize and correct inappropriate shifts in verb voice and tense.</p> <p>Determine the meaning of unfamiliar words using a variety of strategies; build academic vocabulary.</p> <p>Interpret figures of speech in context; distinguish among the connotations of words with similar denotations.</p> <p>Communicate and work with peers and adults about what they read and write; present ideas and evaluate another speaker's presentation of ideas.</p>	<p>All students should know and/or be able to:</p> <p>Use data from tables, graphs, and ordered pairs</p> <p>Determine the slope of a line</p> <p>Write the equation of a line in slope-intercept form</p> <p>Graph a linear equation</p> <p>Model a real-world problem with a linear equation</p>	<p>All students should know and/or be able to:</p> <p>Compare and contrast models depicting the particle arrangement and motion in solids, liquids, gases, and plasmas.</p> <p>Investigate to identify the relationships among temperature, pressure, volume, and density of gases in closed systems.</p> <p>Develop and use models to compare and contrast the structure of atoms, ions and isotopes.</p> <p>Analyze and interpret data to determine periodic trends.</p> <p>Use the Periodic Table as a model to predict properties of main group elements.</p> <p>Analyze and interpret data to predict properties of ionic and covalent compounds.</p> <p>Develop and use models to predict formulas for stable, binary ionic compounds based on balance of charges.</p> <p>Use the International Union of Pure and Applied Chemistry (IUPAC) nomenclature for translating between chemical names and chemical formulas.</p> <p>Investigate to generate evidence supporting the claim that mass is conserved during a chemical reaction.</p> <p>Develop and use a model of a chemical equation to illustrate how the total number of atoms is conserved during a chemical reaction.</p>	<p>All students should know and/or be able to:</p> <p>Evaluate key political, social, and economic changes that occurred in Georgia during the New South Era.</p> <p>Evaluate the role of Georgia in the modern civil rights movement.</p> <p>Evaluate key political, social, and economic changes that occurred in Georgia during the New South Era.</p> <p>Analyze Georgia's participation in important events that occurred from World War I through the Great Depression.</p> <p>Describe the role of Georgia in WWII. Evaluate key post-World War II developments in Georgia. Explain the importance of developments in Georgia since the late 20th century.</p>