

# UNDERSTANDING YOUR CHILD'S REPORT CARD



SY 2022-2023

8<sup>th</sup> Grade | Third Nine Weeks

## LEARNING GUIDES

What will my child learn?

English Language Arts	Mathematics	Science	Social Studies
<p><b>All students should know and/or be able to:</b></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><b>All students should know and/or be able to:</b></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><b>All students should know and/or be able to:</b></p> <p>Use Newton's Laws of Motion to describe the effects of balanced and unbalanced forces on the motion of an object.</p> <p>Use evidence to support the claim that the amount of force needed to accelerate an object is proportional to its mass.</p> <p>Develop explanations about the similarities and differences between electromagnetic and mechanical waves.</p> <p>Use data explain and illustrate the relationship between the electromagnetic spectrum and energy.</p> <p>Design a device to show practical applications of the electromagnetic spectrum.</p> <p>Compare and contrast how light and sound waves are reflected, refracted, absorbed, diffracted or transmitted through various materials.</p> <p>Predict patterns in the relationship between the density of media and wave behavior.</p> <p>Predict and describe the relationships between wave properties and energy.</p>	<p><b>All students should know and/or be able to:</b></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.</p> <p>Evaluate key post-World War II developments in Georgia.</p> <p>Explain the importance of developments in Georgia since the late 20th century.</p>