What Your Child Should Know, Understand, and Be Able to Do When Entering and Exiting Sixth Grade at Turner Middle School

Content Area	Entering Sixth Grade	Exiting Sixth Grade
Reading	• Students should know how to write a summary • Students should know how many sentences are in a paragraph • Lexile level should be at least 900 • Students should know what main idea and supporting details are • Students should know what an inference is and how to make inferences • Students should know how to use phonic and word analysis skills to decode words • Students should identify text structure • Students must understand point of view, theme, plot, figurative language and genres • Students should understand multiple meaning and word choices	• Student must be able to cite textual evidence from text • Students should be able to analyze why a specific text structure is used • Lexile levels should be at least 1100 • Students should understand how to make inferences from informational or literary text • Students must be able to write and answer short constructed response using the 123 method • Students should be able to analyze point of view, theme, plot, figurative language and genres as identified in texts • The difference between informational and literary text • Students should understand multiple meaning and word choice effect what they read
Math	• Fluently adds, subtracts, multiplies and divides whole numbers • Understands and uses place value, decimals to hundredths • Adds and subtracts fractions and mixed numbers with unlike denominators by finding a common denominator and equivalent fractions to produce like denominators • Identifies common factors and multiples • Understands and applies order of operations, distributive property, parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols	• Fluently adds, subtracts, multiplies and divides multi-digit numbers, and fractions by fractions and decimals • Finds and applies least common multiples and greatest common factors • Understands integers, finds opposites, and absolute value • Orders rational numbers on the number line • Plots in all four quadrants of the coordinate plane. Finds distance, reflections, and graphs polygons in the coordinate plane • Understands ratio concepts as numerical comparisons, equivalence of rates,

	• Write simple expressions that record calculations with numbers, and interprets numerical expressions • Orders positive integers on the number line • Completes a function table or input/output table. Using the terms created, form and graphs ordered pairs in quadrant I on a coordinate plane • Finds area of quadrilaterals and volume of rectangular prisms. • Finds and understands measures of center, including mean, median and mode. Understands and graphs data displays including line graphs and bar graphs	percentages, and measurement conversions • Reads, writes, and evaluates expressions and inequalities with variables and whole-number exponents. Graphs inequalities given constraints • Represents and analyzes relationships between dependent and independent variables • Finds area of polygons, and surface area of nets and 3d figures composed of polygons. Finds volume of prisms with fractional edge lengths • Understands data displays, including box plots, histograms, and dot plots. • Understands statistical questions; and finds measures of center and variation
Language Arts	• All Parts of speech (the function that words play in a sentence) • Capitalization rules • Subject- Verb Agreement • Punctuation rules • Spelling rules • How to write a complete sentence • How to correct fragments and run-ons • Prepositional phrases • Use a variety of transitional words or phrases to sequence information • Denotation vs. Connotation • Use of contextual clues to determine the meaning of unknown vocabulary words • How to write a paragraph • How to write a 5-paragraph essay (narrative, opinion, informational) • Support a point of view with reasons and evidence	• Ensure pronouns are in the proper case (subjective, objective, possessive) • Use intensive pronouns • Recognize and correct inappropriate pronoun shifts in number and person • Recognize and correct vague pronouns • Write arguments to support claims with relevant evidence • Ability to explain evidence within writing and elaborate • Use varied sentences within writing • Use transitions to clarify the relationships among ideas • Write constructed response that addresses the prompt that includes textual evidence, explanation, and elaborations • Use rubrics to evaluate their own writing and make corrections

	• Write narratives using effective technique, descriptive details, and clear event sequences •	• Write a conclusion to a narrative that follows from the narrated experiences
Social Studies	• Self-motivator/More motivation • Self-starter • Organization Skills (Notebook, paperwork, supplies) • Basic Map Skills and Locations (Latitude/Longitude, Hemispheres/Continents/Oceans, Directional vocabulary) • Advanced writer (Stop using "Hi, my name is _____, today, I'm going to tell you about_____) • Respectful to authority and others • Accountable for your actions • Responsible for your behavior • Study Skills (Test prep, note taking, Vocabulary) • Grade level Reading and Comprehension	• Knowledge of the Basic Frameworks of Government • Knowledge of the Basic Frameworks of Economics • Map Skills (How to read and use a map) • Writing Skills (How to write a summary, Short constructed responses, extended responses, and sentences/paragraph starters) • How to use text evidence and multiple sources for information. • Grade Level reading and comprehension.
Science	• Landforms of Georgia • Effects of constructive forces • Effects of destructive forces • Role of technology in control • Conservation of matter • Electricity & Magnetism • Classification of organisms • Inheritance of traits • Learned behaviors • Cells and Microorganisms	• Meteorology: Impact of weather and climate on the earth • Oceanography • Earth Materials: Composition and structure of the Earth • Earth in space • Interactions: Human impact on the earth • Energy sources • Use scientific tools to solve problems and come up with scientific resolutions • Interpret graphs, tables and charts • Analyze data you collect • Ask quality questions in reference to science • Use proper safety procedures