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

<table>
<thead>
<tr>
<th>Content Area</th>
<th>Entering Sixth Grade</th>
<th>Exiting Sixth Grade</th>
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</table>
| **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
<table>
<thead>
<tr>
<th>Social Studies</th>
<th>Science</th>
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<tbody>
<tr>
<td>• Write narratives using effective technique, descriptive details, and clear event sequences</td>
<td>• Meteorology: Impact of weather and climate on the earth</td>
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<td>• Self-motivator/More motivation</td>
<td>• Oceanography</td>
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<td>• Self-starter</td>
<td>• Earth Materials: Composition and structure of the Earth</td>
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<td>• Organization Skills (Notebook, paperwork, supplies)</td>
<td>• Earth in space</td>
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<td>• Basic Map Skills and Locations (Latitude/Longitude, Hemispheres/Continents/Oceans, Directional vocabulary)</td>
<td>• Interactions: Human impact on the earth</td>
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<td>• Advanced writer (Stop using “Hi, my name is <em><strong><strong><strong><strong><strong>, today, I’m going to tell you about</strong></strong></strong></strong></strong></em>______)</td>
<td>• Energy sources</td>
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<td>• Respectful to authority and others</td>
<td>• Use scientific tools to solve problems and come up with scientific resolutions</td>
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<tr>
<td>• Accountable for your actions</td>
<td>• Interpret graphs, tables and charts</td>
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<td>• Responsible for your behavior</td>
<td>• Analyze data you collect</td>
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<td>• Study Skills (Test prep, note taking, Vocabulary)</td>
<td>• Ask quality questions in reference to science</td>
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<tr>
<td>• Grade level Reading and Comprehension</td>
<td>• Use proper safety procedures</td>
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<tr>
<td>• Knowledge of the Basic Frameworks of Government</td>
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<tr>
<td>• Knowledge of the Basic Frameworks of Economics</td>
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<tr>
<td>• Map Skills (How to read and use a map)</td>
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<tr>
<td>• Writing Skills (How to write a summary, Short constructed responses, extended responses, and sentences/paragraph starters)</td>
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<tr>
<td>• How to use text evidence and multiple sources for information.</td>
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