

PERFORMANCE DESCRIPTORS FOR MASTERY

7TH GRADE ENGLISH LANGUAGE ARTS

Reading:

Performance Descriptors
Mastery
<p>Seventh grade students at mastery level in reading:</p> <p>objectively summarize and cite pieces of literary and informational texts to support analysis of central ideas and interaction of elements of literary and informational texts;</p> <p>analyze how rhyme, sound, form, structure and point of view contribute to meaning and how the author distinguishes his or her position from that of others in literary and informational text;</p> <p>compare and contrast the portrayal of the subject in literary and informational texts by two or more authors and to their multimedia version, including techniques unique to each medium; assess relevance of key information; compare and contrast a fictional portrayal and a historical account of the same time period to understand how authors of fiction use or alter history;</p> <p>read and comprehend literary and informational texts in the grades 6-8 text complexity band proficiently with scaffolding at the high end of the range.</p>

Writing:

Performance Descriptors
Mastery
<p>Seventh grade students at mastery level in writing:</p> <p>compose logical arguments and informative/explanatory texts using accurate sources to create cohesion and to support claims with clear reasons and relevant evidence while acknowledging alternate or opposing claims; write narratives using effective technique, relevant descriptive details and well-structured sequences to establish point of view and to capture action;</p> <p>use technology to produce, publish and distribute writing focused on how well purpose and audience have been addressed while linking and citing sources;</p> <p>use search terms effectively to conduct short research projects that generate additional related, focused questions for further research while assessing the credibility and accuracy of sources, avoiding plagiarism and using a standard form for citation; draw evidence from literary or informational text to support analysis, reflection and research;</p> <p>write over extended time frames for research-based projects and shorter time frames for specific tasks, purposes and audiences.</p>

Speaking and Listening:

Performance Descriptors
Mastery
<p>Seventh grade students at mastery level in speaking and listening:</p> <p>engage in collaborative discussions; track progress toward goals and deadlines; pose questions that elicit elaboration; acknowledge new information; analyze how main ideas and details clarify a topic; evaluate reasoning, relevance and sufficiency of evidence; respond to others with relevant observations and ideas; and modify their own views when warranted;</p> <p>present claims and findings in a focused, coherent manner with pertinent descriptions, facts, details and examples using multimedia components and visual displays to emphasize salient points.</p>

Language:

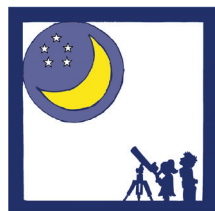
Performance Descriptors
Mastery
<p>Seventh grade students at mastery level in language:</p> <p>use commas to separate coordinating adjectives; explain the function of phrases and clauses and place them in a sentence recognizing and correcting misplaced and dangling modifiers;</p> <p>choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy;</p> <p>interpret figures of speech such as allusions in context; use relationship between particular words such as synonyms/antonyms and analogies to better understand each of the words.</p>

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7TH GRADE MATHEMATICS

Expressions and Equations:

Performance Descriptors
Mastery
<p>Seventh grade students at the mastery level in mathematics:</p> <p>use properties of operations to make sense of and modify linear expressions in the context of a problem;</p> <p>generate equations and inequalities using variables to find and display solutions to multi-step problems involving rational numbers.</p>

Mathematical Practices:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

The Number System:

Performance Descriptors
Mastery
<p>Seventh grade students at the mastery level in mathematics:</p> <p>apply properties of operations to complete computations and solve real-world problems involving rational numbers.</p>

Statistics & Probability:

Performance Descriptors
Mastery
<p>Seventh grade students at the mastery level in mathematics:</p> <p>obtain samples from a population, draw inferences and explore validity of conclusions based on the sampling;</p> <p>using samples from two populations with similar variabilities, draw comparative inferences;</p> <p>find probability through experimentation, develop a model to find theoretical probability and determine probability for compound events.</p>

Geometry:

Performance Descriptors
Mastery
<p>Seventh grade students at the mastery level in mathematics:</p> <p>draw and construct geometric figures, describe geometric shapes created by transecting three-dimensional figures and use scale drawings to solve problems;</p> <p>use area, volumetric, and geometric formulas and geometric relationships to solve multi-step real-world problems.</p>

Ratios & Proportional Relationships:

Performance Descriptors
Mastery
<p>Seventh grade students at the mastery level in mathematics:</p> <p>recognize, explain and apply proportionality to solve multi-step ratio and percent problems.</p>



Text-dependent Questions:

- Can only be answered with evidence from the text.
- Can be literal (checking for understanding) but must also involve analysis, synthesis, evaluation.
- Focus on word, sentence, and paragraph, as well as larger ideas, themes, or events.
- Focus on difficult portions of text in order to enhance reading proficiency.
- Can also include prompts for writing and discussion questions.

Literacy Shifts in Mathematics:

1. Focus: Focus strongly where the Standards focus.
2. Coherence: Think across grades, and link to major topics within grades.
3. Rigor: In major topics pursue conceptual understanding, procedural skill and fluency, and application with equal intensity.

Literacy Shifts in All Content Areas:

1. Regular practice with complex text and its academic language.
2. Reading, writing and speaking grounded in evidence from text, both literary and informational.
3. Building knowledge through content-rich nonfiction.