LANGUAGE ARTS

Standard 2: Students effectively use written language for a variety of purposes and with a variety of audiences.

Essentials
• W-E2. Write a personal experience narrative or creative story that includes a plot and shows the reader what happens through well-developed characters, setting, dialog, and themes and uses figurative language, descriptive words and phrases
• W-E8. Demonstrate research skills using reference materials such as a dictionary, encyclopedia and thesaurus to complete effectively a variety of writing tasks

Standard 3: Students effectively listen and speak in situations that serve different purposes and involve a variety of audiences.

Essentials
• Prepare and deliver an oral report in a content area and effectively convey the information through verbal and nonverbal communications with a specific audience

MATHEMATICS

Standard 1: Students develop number sense and use numbers and number relationships to acquire basic facts, to solve a wide variety of real-world problems, and to determine the reasonableness of results.

Foundations
• 1M-F4. Demonstrate proficiency with the operations of addition and subtraction of whole numbers
• 1M-F5. Demonstrate proficiency with the operations of multiplication and division of single-digit numbers

Proficiency
• 1M-P2. Construct, interpret and demonstrate meaning for real numbers and absolute value in problem-solving situations

Standard 2: Students use data collection and analysis, statistics, and probability to make valid inferences, decisions and arguments and to solve a variety of real-world problems.

Foundations
• 2M-F1. Collect and analyze data using the concepts of largest, smallest, most often, least often and middle

Essentials
• 2M-E2. Make valid inferences, predictions and arguments based on statistical analysis

Proficiency
• 2M-P5. Design and conduct a statistical experiment to study a problem and interpret and communicate the outcomes

Standard 3: Students use algebraic methods to explore, model and describe patterns, relationships and functions involving numbers, shapes, data and graphs within a variety of real-world problem-solving situations.

Essentials
• 3M-E5. Use patterns and functions to represent and solve problems both formally and informally

Proficiency
• 3M-P1. Model real-world phenomena using functions and relations

Standard 6: Students use both inductive and deductive reasoning as they make conjectures and test the validity of arguments.
• 6M-P1. Use inductive and deductive logic to construct simple valid arguments