

## ACADEMIC CONTENT STANDARDS

### READING

**Word Recognition:** Students read narrative and expository text aloud with fluency and accuracy, and with appropriate pacing, intonation, and expression.

**Vocabulary and Concept Development:** Students distinguish and interpret figurative language and multiple-meaning words. They recognize the origins and meanings of frequently used foreign words and monitor text for unknown words or words with novel meanings using word, sentence and paragraph clues.

**Reading Comprehension:** Students read and understand grade-level-appropriate material. They describe and connect the essential ideas, arguments, and perspectives of text, and they relate text structure, organization and purpose. They follow multiple-step instructions. They determine the adequacy and appropriateness of author's evidence and note instances of unsupported inferences, fallacious reasoning, persuasion and propaganda in text.

**Literary Response and Analysis:** Students read and respond to a wide variety of historically or culturally significant works of world literature. They distinguish among forms of fiction, (e.g., drama, short story, myths, tales, autobiography). They analyze the influence of the setting and the qualities of the character on the plot and the resolution of the conflict. They identify the difference between first and third person narration and explain the effects of key literary devices (e.g., symbolism, imagery, metaphor). They define how tone or meaning is conveyed in poetry.

### WRITING

**Writing Strategies:** Students write clear, coherent, and focused essays. Student writing exhibits awareness of audience and purpose. Students successfully use the stages of the writing process, pre-writing, writing, and revising. Students use organizational features of electronic text (e.g., bulletin boards, databases, keyword searches, e-mail) to locate information. They compose documents with appropriate formatting using word processing skills and principles of design.

**Writing Applications:** Students write narrative, expository, persuasive and descriptive text of at least 500-700 words. Essays contain formal introductions, bodies of supporting evidence, and conclusions. Student writing demonstrates a command of standard English as well as research, organizational, and drafting strategies. Format may also include autobiographies.

**Conventions:** Students write with a command of conventions appropriate to the 6th grade level, including appropriate sentence structure, grammar, punctuation and capitalization.

**Spelling:** Students spell grade level appropriate words including roots, suffixes and prefixes and divide words into syllables.

### LISTENING AND SPEAKING

**Listening and Speaking Strategies:** Students deliver focused, coherent presentations that convey ideas clearly to their audience. They evaluate the content, tone, mood and emotion conveyed in oral communication. They identify persuasive techniques used in the media and identify false and misleading information.

**Speaking Applications (Genres and Their Characteristics):** Students deliver well-organized formal presentations employing traditional rhetorical strategies (i.e., narration, exposition, persuasion, and description). Student speaking demonstrates command of standard English as well as organization and delivery strategies.

## SIXTH GRADE PROGRESS REPORT

### ACADEMIC CONTENT STANDARDS MATH

#### Number Sense

Students compare and order fractions, decimals and mixed numbers. They solve problems involving fractions, ratios, proportions, and percentages.

Students calculate and solve problems involving addition, subtraction, multiplication and division of rational numbers.

#### Algebra and Functions

Students write verbal expressions and sentences as algebraic expressions and equations. They evaluate algebraic expressions, solve simple linear equations, and graph and interpret their results. Students analyze and use tables, graphs and rules to solve problems involving rates and proportions. Students investigate geometric patterns and describe them algebraically.

#### Measurement and Geometry

Students deepen their understanding of measurement of plane and solid shapes and use this understanding to solve problems. Students identify and describe the properties of two-dimensional figures.

#### Statistics, Data Analysis, and Probability

Students compute and analyze statistical measurement of data sets. Students use data samples of a population and describe the characteristics and limitations of the samples. Students determine theoretical and experimental probabilities and use these to make predictions about events.

#### Mathematical Reasoning

Students make decisions about how to approach problems. Students use strategies, skills and concepts in finding solutions. Students move beyond a particular problem by generalizing to other situations.

### ENGLISH LANGUAGE DEVELOPMENT STANDARDS

English language learners develop skills in listening, speaking, reading and writing in English. English language development (ELD) levels are 1 = beginning, 2=early intermediate, 3=intermediate, 4=early advanced, 5=advanced. ADEPT scores show ELD level and score. For example, 2.16 = student is at level 2 (early intermediate) with 16 correct answers on that level test. Reading scores show a student's instructional grade level equivalency. A score of 2.9 means a student reads just below third grade level. Writing scores show pupil progress in meeting grade level English Language Arts writing standards. Progress and effort show a student's development in meeting grade level standards.

### SCIENCE

**Earth Science:** Students will understand that plate tectonics explains important features of the Earth's surface and major geologic events. Topography is reshaped by weathering of rock and soil and by the transportation and deposition of sediment.

**Physical Science:** Students will understand that heat moves in a predictable flow from warmer objects to cooler objects until all objects are at the same temperature. Many phenomena on the earth's surface are affected by the transfer of energy through radiation and convection currents.

**Life Science (Ecology):** Students will understand that organisms in ecosystems exchange energy and nutrients.

**Resources:** Students will understand that sources of energy and materials differ in amounts, distribution, usefulness, and formation time.

**Investigation and Experimentation:** Students will learn that scientific progress is made by asking meaningful questions, making predictions, and conducting careful investigations.

### SOCIAL STUDIES

Students will expand their understanding of history by studying the people and events that ushered in the dawn of the major western and nonwestern ancient civilizations. Emphasis is placed on the significance of geography on everyday lives and on the development of social, economic and political structures and their spread throughout the world. Students develop higher levels of critical thinking by considering why civilizations developed when and where they did.

### HEALTH & PHYSICAL EDUCATION

Students will develop interest and proficiency in movement skills, social behaviors and physical fitness essential to lifelong participation in physical activity. Students will demonstrate behaviors that enhance their own health, prevent disease, and promote positive health practices in the community. Students will practice behaviors that reduce the risk of becoming involved in potentially dangerous situations. Students will understand and accept individual differences in growth and development.

### VISUAL AND PERFORMING ARTS

Students will participate in a comprehensive visual and performing arts program that includes dance, music, theater, and visual arts. In each of the four areas, students will develop artistic perception and creative expression. Students will develop an understanding of the historical and cultural connections of each of the four areas, and they will learn how to analyze, interpret and judge the aesthetic qualities of each.