

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 use their knowledge of word origins and word relationships, as well as historical and literary context clues, to understand new vocabulary. Students understand and explain the figurative and metaphorical use of words in context.

Reading Comprehension: Students read and understand grade-level-appropriate narrative and expository text. They draw upon a variety of comprehension strategies as needed. They describe and connect the essential ideas, arguments, and perspectives of text, and they relate text structure, organization and purpose.

Literary Response and Analysis: Students read and respond to a wide variety of literature. They distinguish between the structural features of the text and the literary terms or elements, (e.g., theme, plot, setting, characters). They read and respond to historically or culturally significant works of world literature. They clarify ideas and connect them to other literary works.

WRITING

Writing Strategies: Students write clear, coherent sentences and paragraphs that develop a central idea. Their writing shows they consider the audience and purpose. Students successfully use the stages of the writing process (e.g., prewriting, drafting, revising, editing successive versions). Students use various reference materials and research/technology in writing stages. They create simple documents using electronic media.

Writing Applications: Students write multiple paragraph essays with an introduction, central ideas and conclusion. Student writing demonstrates a command of standard English. Students write narratives, literature responses, research reports and persuasive letters or compositions.

Conventions: Students write with a command of conventions appropriate to the 5th grade level, including appropriate sentence structure, grammar, punctuation and capitalization.

Spelling: Students spell grade level appropriate words including roots, suffixes, prefixes, contractions and syllable constructions correctly.

LISTENING AND SPEAKING

Listening and Speaking Strategies: Students listen critically and respond appropriately to oral communication. They speak in a manner that guides and informs the listener's understanding of key ideas, using appropriate phrasing, pitch and modulation. Students deliver focused, coherent presentations that convey ideas clearly and relate to the background and interests of the audience. They evaluate the content of oral and media communication.

Speaking Applications (Genres and Their Characteristics): Students deliver brief recitations and oral presentations about familiar experiences or interests that are organized around a thesis statement. Student's speaking demonstrates command of standard English. Oral presentations include narratives, informative presentations and oral responses to literature.

FIFTH GRADE PROGRESS REPORT

ACADEMIC CONTENT STANDARDS MATH

Number Sense

Students compute with very large and very small numbers, positive and negative numbers, decimals and fractions. They understand the relationship among decimals, fractions, and percents. They understand the relative magnitudes of numbers.

Students perform calculations and solve problems involving addition, subtraction and simple multiplication and division of fractions and decimals.

Algebra and Functions

Students use variables in simple expressions, compute the value of the expression for specific values of the variable, and plot and interpret the results on a graph.

Measurement and Geometry

Students understand and compute the volumes and areas of simple objects.

Students identify, describe, draw, and classify properties of, and relationships between, plane and solid geometric figures.

Statistics, Data Analysis, and Probability

Students display, analyze, compare and interpret different data sets including data sets that are not the same size.

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

Physical Sciences: Students will learn that elements and their combinations account for all the varied types of matter in the world.

Life Sciences: Students will learn that plants and animals have structures for respiration, digestion, waste disposal, and transport of materials.

Earth Sciences: Students will learn that water on earth moves between the oceans and land through the processes of evaporation and condensation. Students will learn that energy from the sun heats the Earth unevenly, causing air movements resulting in changing weather patterns. The solar system consists of planets and other bodies that orbit the sun.

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

SOCIAL STUDIES

Students in grade five study the development of the nation up to 1850 with an emphasis on the population: who was already here, when and from where others arrived and why people came. Students learn about the colonial government, the founding principles of the constitution, the War for Independence, the institution of slavery, and the westward movement.

HEALTH & PHYSICAL EDUCATION

Students will develop interest and proficiency in movement skills essential to lifelong participation in physical activity. Students will develop appropriate social behaviors and a positive self-image through participation in planned group physical activities. Students will develop and maintain the highest possible level of physical fitness. Students will demonstrate ways in which they can enhance their own health and well-being. Students will demonstrate behaviors that prevent disease and speed recovery from illness and will 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.

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