

ACADEMIC CONTENT STANDARDS

READING

Word Recognition: Students read narrative and expository text aloud with grade-appropriate fluency and accuracy.

Vocabulary and Concept Development: Students use their knowledge of word origins, root words, affixes, multiple meanings, as well as the use of a Thesaurus, to determine the meaning of grade level vocabulary.

Reading Comprehension: Students read and understand grade-level-appropriate material. They draw upon a variety of comprehension strategies as needed, such as generating and responding to essential questions; making predictions; comparing information from several sources; and identifying structural patterns found in informational text, (e.g., compare and contrast, cause and effect, sequential-chronological order, proposition and support, cause and effect).

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, figurative language). They compare and contrast tales from different cultures.

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 progress through the stages of the writing process (e.g., prewriting, drafting, revising, editing successive versions). Students use various reference materials to locate information and are able to quote or paraphrase information sources. Students demonstrate basic keyboarding skills and familiarity with the vocabulary of technology.

Writing Applications: Students write multiple paragraph compositions that provide an introduction, central idea with supporting paragraphs, and summarizing conclusion. Compositions describe and explain familiar objects, events, and experiences. Students are able to write narratives, responses to literature, information reports, and summaries.

Conventions: Students write with a command of conventions appropriate to the 4th 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 listen critically and respond appropriately to oral communication. They speak in a manner that guides the listener to understand important ideas by using proper phrasing, pitch, pace, volume, modulation, and gestures. They use details, examples, anecdotes or experiences to explain or clarify information. They ask thoughtful questions and summarize major ideas.

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, (including narratives, informational presentations, oral summaries and brief poems or dramatic dialogues).

FOURTH GRADE PROGRESS REPORT

ACADEMIC CONTENT STANDARDS MATH

Number Sense

Students understand place value of whole numbers and decimals to two decimal places and how these relate to simple fractions. They use concepts of negative numbers.

Students extend their use and understanding of whole numbers to addition and subtraction of simple decimals.

Students solve problems involving addition, subtraction and multiplication and division of whole numbers, including the addition and subtraction of negative numbers, and understand the relationships among the operations.

Students know how to factor small whole numbers.

Algebra and Functions

Students use and interpret variables, mathematical symbols and properties to write and simplify expressions and sentences. Students know how to manipulate equations.

Measurement and Geometry

Students understand perimeter and area. Students use two-dimensional coordinate grids to represent points and graph lines and simple figures. Students demonstrate understanding of plane and solid geometric objects. They use this knowledge to show relationships and solve problems.

Statistics, Data Analysis, and Probability

Students organize, represent, and interpret numerical and categorical data, and clearly communicate their findings. Students make predictions for simple probability situations.

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 electricity and magnetism are related effects that have many useful applications in everyday life.

Life Sciences: Students will learn that all organisms need energy and matter to live and grow. All living organisms depend on one another and on their environment for survival.

Earth Sciences: Students will learn that the properties of rocks and minerals reflect the processes that formed them. Waves, wind, water and ice shape and reshape the Earth's land surface.

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 learn the story of their home state, unique in in American history in terms of its vast and varied geography, its many waves of immigration beginning with pre-Columbian societies, its continuous diversity, economic energy and rapid growth.

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.