

Grade 6

Description of Sixth Grade Courses

- Computer Education
- Library Skills
- Art
- Communication Arts and Reading
- Health and Physical Education
- Home and Career Skills
- Mathematics
- Science
- Foreign Languages
- Social Studies
- Technology Education

Computer Education

- explores a computer simulation relating to each of the subject areas
- uses appropriate software to reinforce subject areas, and develop basic, problem-exploration and critical-thinking skills
- uses multimedia technologies to support learning in all subject areas

Library Skills

- uses bibliographies, illustrations, and the front and back matter of a book to evaluate the usefulness of a specific source of information on a particular topic
- organizes ideas and information in an outline form
- expresses opinions about what he or she has read

Art

- designs in 2 dimensions, emphasizing craft skills such as weaving and knotting
- makes 3-dimensional designs using paper
- understands costuming with an emphasis on the effect of color

Communication Arts and Reading

- uses appropriate gestures, body language, voice quality, and language in oral presentation
- uses formal and informal language appropriately in impromptu talks, class discussions, oral reports, debates
- reads short stories, novels, poems, essays, biographies,

newspapers

- evaluates fiction by examining the characters, plot, conflict, author's message and style; evaluate non-fiction by examining clarity of material, accuracy of information, freedom from bias author's message and style
- uses language structure, vocabulary, and clues from the reading material to find the message of new words in literature and textbooks in all subject areas

Health and Physical Education

- designs an individual plan to incorporate good nutrition and non-addictive habits into a healthy lifestyle
- leads and follows in small group activities
- relates learning to other subject areas and daily family life
- understands that human growth and development occurs at different rates

Mathematics

- uses percentages in problems, circle graphs, and probability investigations
- uses formulas
- creates and solves problems involving ratio and proportion
- develops formulas for area of polygons
- discusses the meaning of permutations and combinations, and describes real-life situations in which these concepts are important

Science

- applies mathematical formulas to science
- identifies differences between physical and chemical changes
- investigates energy use in complex system
- demonstrates how levers, pulleys, and other simple machines work

Second/Foreign Languages

(Second language study usually begins at the sixth or seventh grade and continues into high school through various checkpoints in the way to fluency)

- Checkpoint One
 - understands simple statements and questions
 - holds a conversation using questions and answers
 - understands simple short, general messages
 - writes a paragraph or short composition about himself or herself
 - becomes aware of and better understands other cultures
- Checkpoint Two
 - understands short conversation about everyday situations
 - begins to carry out a conversation using limited

vocabulary

- reads and understands simple stories
- writes simple notes, letters, and short reports
- continues to increase awareness of, begins to appreciate, and develops greater understanding of other cultures

- Checkpoint Three

- understands the important points of discussion of familiar topics
- initiates and holds a conversation in which more complex ideas are expressed

- reads and understands more sophisticated stories
- writes short letters and notes that native speakers of the second language are able to understand
- respects, appreciates, and becomes more knowledgeable about other cultures

Social
Studies

- explores diverse regions of the Eastern Hemisphere including Europe, the Mediterranean lands, sub-Saharan Africa, and Asia, with emphasis on economic and geographic perspectives
- understands that nations join together to promote economic development and growth
- understands that the environment is affected by the people of a region as they interact with it
- understands and uses various grids, symbols, and notations for identifying geographical and political regions on all maps

