

A summary of the curriculum standards for fifth graders follows. While not comprehensive, the information is a strong representation of what parents can expect their fifth graders to know and be able to do by the end of the school year.

A complete set of standards adopted by the CVUSD Board of Education can be found on the District website at [www.conejousd.org](http://www.conejousd.org) and on the State website [www.cde.ca.gov/ci/](http://www.cde.ca.gov/ci/).

### ENGLISH LANGUAGE ARTS AND CONTENT AREA LITERACY

A fifth grader will:

- Read *fifth-grade* level text with purpose and understanding.
- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine the theme of a story, drama, or poem from details in texts, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic.
- Determine two or more main ideas and how they are supported by details in texts.
- Compare and contrast stories in the same genre on their approaches to similar themes and analyze multiple accounts for the same event or topic, noting important similarities and differences in the point of view they represent.
- Demonstrate the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- Write opinion pieces supporting a point of view with reasons; write informative/explanatory text to examine a topic and convey ideas and information; and write narratives to develop real or imagined experiences or events.
- Draw evidence from literary or informational texts to support analysis, reflection, and research.
- Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
- Engage effectively in a range of collaborative discussions with diverse partners on *grade 5* topics and texts, building on others' ideas and expressing his/her own clearly.
- Adapt speech to a variety of contexts and tasks, using formal English when appropriate.
- Demonstrate a *fifth grade* command of the conventions of standard English grammar and usage when writing or speaking and of capitalization, punctuation, and spelling when writing.

### MATHEMATICS

Through the use of the Mathematical Practices\* fifth graders will:

- Write and interpret numerical expressions.
- Analyze patterns and relationships.
- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.
- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplications and division to multiply and divide fractions.
- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.
- Graph points to the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

\***Mathematical Practices:** 1. Make sense of problems and persevere in solving them. 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reasoning of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning.

### TECHNOLOGY

- Grade five students will with some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.
- Fifth graders will include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.
- All students follow the National Educational Technology Standards for students [www.iste.org/standards/standards-for-students](http://www.iste.org/standards/standards-for-students) which include: Creativity and Innovation; Communication and Collaboration; Research and Information; Critical Thinking, Problem Solving, and Decision Making; Digital Citizenship; and Technology Operations and Concepts.

## SCIENCE

Fifth grade students will participate in a program of study that involves life, earth, and physical sciences. Students will study the living systems, water, and chemical elements. They will experience active investigations, vocabulary instruction, and continue to read and write about science.

## HISTORY-SOCIAL SCIENCE

**THEME: OUR NATION** 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 founded on Judeo-Christian principles, ideals of the Enlightenment, and English traditions of self-government. They recognize that our nation has a constitution that derives its power from the people, has gone through a revolution, sanctioned slavery at one time, experienced conflict over land with the original inhabitants, and experienced a westward movement that took its people across the continent. Studying the cause, course, and consequences of the early explorations through the War for Independence and Western Expansion is central to students' fundamental understanding of how the principles of the American republic form the basis of a pluralistic society in which individual rights are secured.

## HEALTH AND PHYSICAL EDUCATION

Students will participate in a comprehensive, sequential physical education program that promotes physical, mental, emotional, and social well-being. Specific activities will promote skill development in the following areas: large and small motor development, balance, eye-hand coordination, eye-foot coordination, general coordination, and creative movement. The health curriculum and instructional strategies are based on up-to-date scientific information and are designed to help students to become health-literate and to develop the knowledge, skills, and behaviors needed for a lifelong commitment to healthy living.

## VISUAL AND PERFORMING ARTS

Students will experience activities in a program that emphasizes visual arts, music, dance and theatre from various cultures and time periods. They will learn to appreciate history, aesthetics and the creation of the arts through integration with other subject areas, guest artists, live performances, music and art specialists and attendance at special off campus activities that foster enthusiasm for the arts. They will learn audience appreciation skills and will have an opportunity to regularly practice them.

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## CONEJO VALLEY UNIFIED SCHOOL DISTRICT

### Curriculum Standards

### Grade 5

Learning is a continuous process that involves the home as well as the school. Children benefit greatly when they know that their parents are interested in and supportive of education. We invite you to join us as partners in this venture. If you have questions after reviewing the information in this summary, please contact us.

Each child grows and develops individually. There are, however, general characteristics and needs which apply to most children of a certain age. Knowing these characteristics will provide you with a better understanding of your child.

#### YOUR FIFTH GRADE CHILD NEEDS:

- opportunities for strenuous physical activity
- guidance in spending money wisely
- about ten and a half hours of sleep each night
- to be included in family and school planning
- to belong and be liked by friends
- recognition and approval for efforts
- sympathy and security at home and school
- opportunities to make some of his/her own decisions
- respect for increasing maturity
- help in pursuing interests
- a place where his/her privacy and possessions are respected
- awareness of society's values

#### PARENTS CAN HELP BY:

- listening and talking to your child
- having a sense of humor and infinite patience
- guiding your child through periods of silliness, stubbornness, and demanding behavior
- setting an example by reading and writing
- attending parent conferences, Back to School Night, Open House, and other school activities
- establishing a regular routine for completion of homework
- providing a quiet time and place for study
- offering encouragement and help in completing assignments as needed
- taking educational trips
- monitoring your child's television viewing and electronic device time
- notifying school as problems are observed or persist
- notifying school of stress in the home such as divorce or death in the family
- seeing that your child attends school regularly and on time
- giving specific praise for good work and behavior
- maintaining a positive attitude about your child's school