



3rd Grade Curriculum Framework for Parents

Educating a child is a responsibility shared by the student, school, family and community. As a parent, you can play an important role in the educational success of your child. The 3rd Grade Curriculum Framework is a tool created to help you better understand what your child is expected to learn. This information forms the foundation for student learning in the Deer Valley Unified School District.

Writing

- Write opinion pieces on topics or texts, supporting a point of view with reasons.
- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.
- With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.
- Conduct short research projects that build knowledge about a topic.
- Recall information from experiences or gather information from print and digital sources.
- Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Reading

- Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
- Determine the main idea of a text; recount the key details and explain how they support the main idea.
- Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
- Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
- Distinguish their own point of view from that of the author of a text.
- Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).
- Compare and contrast the most important points and key details presented in two texts on the same topic.
- By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently. Know and apply grade-level phonics and word analysis skills in decoding words.
- Read emergent-reader texts with purpose and understanding

Speaking and Listening

- Engage effectively in a range of collaborative discussions.
- Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.
- Create engaging audio recordings that demonstrate fluid reading at an understandable pace.
- Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

Math

- Identify, read, write, compare, and order six digit whole numbers.
- Model place value concepts through the 1,000 place.
- Model, add, subtract, compare, and order fractions. (Halves, thirds, fourths, eighths, and tenths)
- Identify, add, subtract, and count money to \$20.00.
- Compare and order decimals through hundredths using money, illustrations, or symbols.
- Recognize equivalent decimals, fractions, and percents. ($\frac{1}{4} = 25\% = \$0.25$)
- Extend, communicate, and create patterns.
- Add columns of numbers.
- Solve word problems involving addition, subtraction, multiplication, or division.
- Solve addition and subtraction problems with missing variables. ($\square + 5 = 18$)
- Memorize multiplication and division facts through 9's.
- Demonstrate multiplication and division using models.
- Estimate the measurement of an object (length, weight) and compare the estimate to the actual measurement.
- Collect, organize, and interpret data to create graphs or charts.
- Predict, compare, and record data from a probability experiment.
- Recognize three-dimensional objects. (Cone, sphere, cube, cylinder)
- Recognize the same shape in different positions.
- Recognize where a line of symmetry in a shape divides it into two mirror images.
- Identify, compare, and sort objects according to their attributes.
- Determine if shapes are congruent or similar.
- Tell time to the minute.
- Determine the amount of time that has passed across months using a calendar.

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- Measure objects using the appropriate unit for length, volume, and weight.
- Determine the area and perimeter using an array.
- Record temperatures using Fahrenheit and Celsius scales.

Science

- Observe, ask questions, and make predictions.
- Participate in planning and conducting investigations, and recording data.
- Organize and analyze data; compare to predictions.
- Communicate results of investigations.
- Identify individual and cultural contributions to scientific knowledge.
- Understand how science is a process for generating knowledge.
- Describe the interactions between human populations, natural hazards, and the environment.
- Understand the impact of technology.
- Understand that basic structures in plants serve a function.
- Understand the life cycles of plants.
- Understand the relationships among various organisms and their environment.
- Identify plant and animal adaptations.
- Investigate different forms of energy.
- Identify the basic properties of earth materials.

Social Studies

- Identify physical and human features using maps, illustrations, images, and globes.
- Identify how scarcity requires people to make choices.
- Discuss goods and services provided by local governments.
- Describe the importance of contributing to the community.
- Recognize how early civilization contributed to the development of Greece and Rome.
- Discuss the contributions of political and military leaders of Ancient Rome.
- Discuss the location of European explorations in the New World.
- Recognize how European exploration affected Native Americans in Eastern regions.
- Describe the experiences of immigrants after settling in the United States.
- Recognize individuals who have stood up for the rights and freedoms of others.

Physical Education

Health and Fitness

- Perform selected loco motor (run, skip, etc.) and non-loco motor (bend, twist, etc.) skills.
- Demonstrate sports skills used in game-like situations.
- Perform movement skills to a rhythm.
- Use and provide feedback to improve personal performance.
- Identify components of health related physical fitness and activities related to each.
- Identify and locate large muscle groups and activities related to each.
- Demonstrate correct form when performing physical

fitness activities.

- Identify benefits derived from regular physical activity.
- Identify and participate in activities that provide enjoyment and improve skills, fitness, and health.
- Work independently or with peers in a cooperative, positive, safe, and respectful manner.
- Demonstrate understanding and respect for differences among people in physical activity settings.
- Practice activities to increase skill and fitness competence.

Art

- Identify the elements of art (color, shape, line, texture, space, balance, form and value) used in others' works.
- Use the elements of art to create works of art.
- Use subjects, themes and symbols in works of art.
- Use and expand knowledge in various media.
- Use various techniques to create 2-dimensional and 3-dimensional works.
- Apply elements of art and principles of design to show perspective and depth.
- Use color and line to influence a response.
- Use visual structures to organize work.
- Demonstrate how elements of time periods and locations influence art.
- Identify realistic, abstract, and non-objective artworks.
- Describe careers in the visual arts.
- Compare works of art produced by others and themselves that communicate personal ideas.
- Identify and discuss the various purposes for creating art.
- Discuss why they like or dislike artworks and use appropriate terminology.
- Describe how personal experiences of the artist and viewer may affect the perception of the artwork.

Music

General Music

- Sing and play keeping the steady beat at varied tempos.
- Use singing voice correctly, increasing pitch awareness and extending range.
- Sing/play alone and with others, ensemble pieces including ostinato, rounds, and partner songs.
- Use a variety of classroom instruments to develop reading skills. (Recorders)
- Continue to sing and/or play music representing various cultures, styles, and languages.
- Learn basic conducting cues using different meter.
- Read, create, and notate rhythm patterns using whole, half, quarter, eighth notes, and rests in different meters.
- Read, create and notate simple melodic phrases.
- Identify symbols, terms, and nomenclature. (Road signs)
- Listen attentively to longer sections of a variety of music for certain characteristics.
- Compare and contrast a variety of music using music terms correctly.
- Demonstrate appropriate audience behavior.
- Listen to and identify simple musical forms. (Rondo, AB, ABA, etc.)