



5th 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 5th 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.

English Language Arts Reading

- Apply grade level phonics and word analysis skills.
- Read with accuracy and fluency to support comprehension.
- Quote accurately from text.
- Determine the theme and literary elements in the text and present a summary.
- Compare and contrast structure, genre, events or literary elements from two texts.
- Determine the meaning of words and phrases in informational and literary text.
- Describe narrator's point of view.
- Determine two or more main ideas and explain with supporting details.
- Analyze multiple accounts of the same event or topic.
- Explain how an author uses reason and evidence for support.
- Read and comprehend literature and informational text.

English Language Arts Writing

- Write opinion pieces, informative/explanatory texts, and narratives.
- Produce clear and coherent writing appropriate to task, purpose, and audience using the writing process.
- Conduct short research projects that use several sources.
- Engage effectively in a range of collaborative discussions
- Summarize information presented orally or in text providing supporting evidence.
- Provide an oral report with appropriate supports including multi-media components.
- Demonstrate conventions and grammar when writing or speaking.
- Use appropriate vocabulary.

Mathematics

- Write and interpret numerical expressions.
- Analyze patterns and relationships between patterns.
- Understand place value to the thousandths.
- Add, subtract, multiply, divide multi-digit whole numbers and decimals to hundredths.
- Add and subtract fractions with unlike denominators using equivalency.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
- Convert like measurement units within a given measurement systems.
- Represent, interpret, and solve problems with data using a line plot with fraction units
- Develop and apply conceptual and procedural understanding of volume.
- Graph points on the coordinate plane in first quadrant in and out of a context.
- Classify two dimensional figures in a hierarchy into categories based on attributes and properties.

Science

- Use the scientific inquiry process.
- Identify individual, cultural, and technological contributions that generate knowledge.
- Describe the interactions between human populations, natural hazards, and the environment.
- Develop and evaluate viable solutions to a need or problem.
- Explain the characteristics and relationship between the structures and functions an organism.
- Describe the physical and chemical properties of matter.
- Describe the relationship between force and motion.
- Describe the relationships of the Earth and other objects in the solar system.
- Read and comprehend grade level or above science/ technical texts, including other graphic sources, independently and proficiently.
- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

Social Studies

- Construct maps, charts, and graphs to display geographic information.
- Explain Native Americans, exploration of, and colonization of the United States.
- Explain contributions of significant individuals of the American Revolution.
- Identify significant geographic features of the United States and the world.
- Explain democratic principles of the US Constitution and significant documents.
- Explain major westward migration in the United States.
- Explain events and effects of the US Civil War.
- Explain the development of the economic system of the United States.
- Cite evidence from text to support analysis of primary and secondary sources.
- Write informative/explanatory texts to examine a topic and convey ideas / information clearly.
- Present information, findings, and supporting evidence that are appropriate to task, purpose, and audience.

Physical Education

Health and Fitness

- Demonstrate competence in a variety of movement forms.
- Apply more advanced game strategies.
- Identify the characteristics of more advanced movement skills.
- Identify benefits derived from regular physical activity. Demonstrate the ability to monitor the intensity of exercise.
- Identify and participate in a variety of physical activities.
- Strive to achieve and maintain a healthy level of physical fitness.



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- 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.
- Identify opportunities for participation in physical activities, both in and out of school.

Art

- Use appropriate techniques and processes to enhance communication.
- Demonstrate increasing technical ability and skill.
- Demonstrate the use of different media.
- Investigate and sequence multiple visual solutions to a given problem.
- Use subjects, themes, and symbols that demonstrate knowledge and communicate meaning.
- Identify and investigate visual art careers and qualifications.
- Identify, compare, and contrast characteristics of artwork based on subject matter, historical periods, and / or cultural context.
- Compare and contrast the purposes for creating art.
- Identify realistic, abstract, and non-objective artwork.
- Use the elements of art and principles of design to describe the effective communication of ideas in the artwork of master artists.
- Identify the curriculum concepts that translate from other disciplines to the arts.
- Demonstrate the process and value of critiquing one's own artwork and the work of others.

Music

General Music, Band and Choir

- Sing and / or play music in two or more parts.
- Demonstrate knowledge of proper breathing techniques, tone production, and posture.
- Sing and / or play with expression and technical accuracy.
- Sing and/or play an expanding repertoire of music including major and minor.
- Perform more complex rhythmic, melodic, and chordal patterns accurately.
- Respond to conducting cues with increased awareness of musical elements.
- Improve ensemble skills. Maintain own part appropriately while listening to others' parts.
- Identify and read rhythmic patterns adding dotted notes and rests.
- Identify sharp signs, flat signs, natural signs, and key signatures, and their role in music.
- Increase use of symbols and terms that refer to dynamics, tempo, meter, form, and articulation.
- Listen to and identify a variety of musical styles and genres.
- Describe the varied roles of a musician and other musical professions.