



6th 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 6th 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

- Cite textual evidence to support analysis.
- Determine a theme or central ideal of a text and present a summary.
- Analyze key details and text structure.
- Describe and analyze literary elements and how they are related.
- Determine the meaning and impact of words and phrases, including figurative and connotative meaning.
- Determine the author's purpose and evaluate arguments with evidence from text.
- Compare and contrast integrated information presented in different formats.
- Compare and contrast texts in different genres.
- Comprehend text in the 6-8 text complexity band.

English Language Arts Writing

- Write expository texts (argument, informative, explanatory).
- Write well structured, descriptive narratives.
- Apply writing process to publish writing.
- Conduct research projects that use several sources.
- Engage effectively in discussions.
- Interpret information and identify arguments.
- Present detailed claims and information appropriately.
- Apply conventions of standard English.
- Determine meaning of unknown words.
- Demonstrate understanding of figurative language.

Mathematics

- Understand ratio concepts and use ratio reasoning to solve problems.
- Solve unit rate problems including unit pricing, constant speed, and measurement conversion.
- Find the percent of a quantity as a rate per 100.
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers, including decimals, and find common factors and multiples.
- Understand positive and negative rational numbers.
- Convert between fractions, decimals and percent.
- Write, read and evaluate expressions with and without variables.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantities involving dependent and independent variables.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Recognize the difference between a statistical question and a non-statistical questions.
- Understand statistical variability and measures of center.
- Summarize and describe distributions of different data sets.

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 basic structures and functions of plants, animals and ecosystems as they relate to and adapt in their environments.
- Investigate and explain how energy can be stored and transferred.
- Describe the composition and interactions between the structure of the Earth and its atmosphere.
- Analyze the processes acting on the Earth and their interaction with the Earth systems.
- Read and comprehend grade level or above
- Science / technical texts, including other graphic sources, independently and proficiently.
- Write informative/explanatory texts, including the narration of scientific procedures / experiment, or technical processes.

Social Studies

- Construct maps, charts, and graphs to display geographic information.
- Identify and explain the characteristics including responsibilities of citizens.
- Identify and describe the impact of early/ancient government systems in relations to current systems.
- Identify Early Civilizations' geographic, political, economic, and cultural characteristics.
- Explain the development of later civilizations through the influence of early/ancient civilizations.
- Explain the influences of human impact to natural resources and the benefits of these influences historically.
- Cite evidence from text to support analysis of primary and secondary sources.
- Write informative texts to examine a topic through analysis or relevant content.
- 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.
- 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.