

- Describe the events that led to Arizona becoming a possession of the United States.
- Describe the economic development of Arizona.
- Recognize the formation of Native American reservations in Arizona.
- Describe the achievement of the Mayan, Aztec, and Incan civilizations.
- Discuss characteristics of the European Middle Ages. (castles, lords, knights)
- Recognize the involvement of the United States in WWII as an international alliance.

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 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.
- 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.)



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4th 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 4th 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.

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opportunity for every student

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Writing

- Apply the six traits of effective writing:

Ideas and Content	Express clear ideas that are directly related to the topic.
Organization	Construct a paragraph that groups sentences around a topic.
Voice	Show awareness of the audience through word choice and style.
Word Choice	Select words that are specific and accurate. Use literal and figurative language.
Sentence Fluency	Write simple and compound sentences. Vary sentence beginnings, lengths, and sentence patterns.
Conventions	Use capital letters correctly. Punctuate endings of sentences. Use commas to punctuate items in a series, greetings and closings of letters, and dates. Use quotation marks to punctuate dialogue. Use a colon to punctuate time. Use apostrophes. Spell high-frequency words correctly. Spell simple homonyms correctly in context. Use resources to spell correctly. Use paragraph breaks appropriately. Use nouns, action verbs, personal pronouns, adjectives, and conjunctions in simple sentences correctly. Use subject/verb agreement in simple and compound sentences.

- Plan, draft, revise, edit, and publish original work.
- Write personal narratives, stories, and skits incorporating: plot, characters, setting, dialogue, figurative language.
- Write informational paragraphs, summaries, newspaper articles, essays, and reports.
- Write friendly and formal letters. Address envelopes.
- Write persuasive text such as an advertisement.
- Write a reaction to a literary selection.
- Paraphrase information.

Reading

- Determine the meaning of words using affixes and base words.
- Use context to determine the meaning of words.
- Identify antonyms, homonyms, and synonyms for given words.
- Determine the difference between literal and figurative language.
- Read fluently.
- Make predictions about text.
- Use graphic organizers in order to clarify text.
- Use reading strategies to comprehend text.
- Identify the main problem or conflict.
- Identify the resolution of a problem or conflict in a plot.
- Identify the moral of fables, folktales, fairytales, and

legends.

- Distinguish between major characters and minor characters.
- Identify the speaker or narrator in a literary selection.
- Analyze setting.
- Identify structural elements of poetry.
- Identify common forms of literature.
- Identify the main idea of text.
- Distinguish fact from opinion.
- Identify / determine the author's purpose.
- Interpret information from graphic features.
- Distinguish cause and effect.
- Draw valid conclusions.
- Locate specific information from functional text.

Speaking and Listening

- Prepare and deliver oral reports and speeches.
- Participate in interviews as both interviewee and interviewer.

Math

- Identify, write, compare, and order whole numbers.
- Model place value concepts through the 1,000 place.
- Model and state the place value of a digit in a whole number, through the hundred thousands place.
- Represent equivalent forms of numbers through 1,000. ($230 + 150 = 300 + 80$)
- Model, compare, order, add, and subtract fractions and mixed numbers with like denominators.
- 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. ($49/100 = 49\% = 0.49$)
- Determine factors and multiples of numbers.
- Multiply multi-digit numbers.
- Use the appropriate order of operations to calculate a numerical expression.
- Solve problems involving addition, subtraction, multiplication, or division.
- Solve simple equations. ($6 \times n = 30$)
- Memorize multiplication and division facts through 12's.
- Estimate the measurement of an object (length, weight) and compare the estimate to the actual measurement.
- Collect, organize, graph and interpret data.

- Predict, compare, and record data from a probability experiment.
- Recognize three dimensional objects. (prism, pyramids, cone, sphere, cube, cylinder)
- Recognize the same shape in different positions.
- Classify angles and triangles by their angle size. (acute, obtuse, right, straight)
- Draw shapes that have a line of symmetry.
- Draw lines, rays, angles, and line segments.
- Identify the coordinates of a point on a grid.
- Determine if shapes are congruent or similar.
- Determine the amount of time that has passed using a calendar or a clock.
- Measure objects using the appropriate tools.
- Determine the area and perimeter of simple geometric shapes.

Science

- Observe, ask questions, and make predictions.
- Participate in planning and conducting investigations, and recording data.
- Organize and analyze data; compare to predictions.
- Identify individual and cultural contributions to scientific knowledge.
- Describe the interactions between human populations, natural hazards, and the environment.
- Understand the impact of technology.
- Understand that basic structures in plants and animals serve a function.
- Understand the relationships among various organisms and their environment.
- Identify plant and animal adaptations.
- Investigate different forms of energy.
- Understand the processes acting on the Earth and their interaction with the earth systems.
- Understand characteristics of weather conditions and climate.

Social Studies

- Use different types of maps to solve problems.
- Explain how voluntary exchanges of goods and services can be mutually beneficial.
- Identify the rights and freedoms supported by national documents.
- Locate information using both primary and secondary sources.
- Describe the legacy and cultures of prehistoric American Indians.