

SCIENCE

7.S1.C2.PO3. Conduct a controlled investigation, utilizing multiple trials, to test a hypothesis using scientific processes.

7.S1.C1.PO1. Formulate questions based on observations that lead to the development of a hypothesis.

7.S3.C2.PO1 Propose viable methods of responding to a need or a problem.

7.S1.C2.PO3 Conduct a controlled investigation, utilizing multiple trials, to test a hypothesis using scientific processes.

7.S1.C3.PO5 Formulate a conclusion based on data analysis.

7.S1.C4.PO5 Communicate the results and conclusion of the investigation.

7.S6.C3.PO6 Explain the relationship among common objects in the solar system, galaxy, and universe.

7.S6.C1.PO3 Explain the processes involved in the formation of the Earth's structure.

7.S6.C1.PO1 Classify rocks and minerals by the following observable properties: grain. Color. Texture. hardness

7.S2.C1.PO4 Analyze the use of technology in science related careers.

7.S4.C3.PO6 Create a model of the interactions of living organisms within an ecosystem.

7.S3.C1.PO1 Analyze environmental risks caused by human interaction with biological or geological systems.

7.S3.C2.PO1 Propose viable methods of responding to a need or a problem.

SOCIAL STUDIES

7.3SS.C5.PO2 I can differentiate world government models.

7.3SS.C3.PO5 I can describe the impact of acts during the civil rights movement.

7.3SS.C4.PO5 I can describe the importance of the Amendments to the Constitution.

7.1SS.C7.PO.10 I can analyze the United States' expanding role in the world during the late 19th and early 20th Centuries: a. Spanish American War b. Panama Canal c. Alaska and Hawaii d. Open Door Policy e. China - Boxer Rebellion.

7.1SS.C6.PO1 I can analyze the causes of the Civil War.

7.1SS.C6.PO4 I can analyze the impact of the Civil War in America by examining its effects on the personal, social and economic aspects of American life.

7.1SS.C1.PO3 I can construct a timeline and make connections between important events in history.

7.1SS.C7.PO1 I can examine why people immigrated to the United States.

7.1SS.C7.PO4 I can explain the relationship between immigration and industrialization.

7.1SS.C7.PO7 I can describe how inventions and ideas contributed to growth and expansion in the United States.

San Carlos Middle School



7th GRADE Safety Net Standards

MISSION STATEMENT

We exist to educate and empower students to become culturally responsive, global Nínee.

VISION STATEMENT

The vision of San Carlos Unified School District No. 20 is to be an effective student focused learning community graduating culturally confident citizens.

READING

7.RL/RI.1 Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

7.RL/RI.2 Determine a theme or central idea of a text and analyze its development over the course of the text; provide an objective summary of the text.

7.RL/RI.3 Analyze how particular elements of a story or drama interact (e.g., how setting shapes the characters or plot).

7.RL/RI.4 Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama.

7.RI.8 Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.

7.RI.9 Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts.

7.RI.10 By the end of the year, proficiently and independently read and comprehend informational texts and nonfiction in a text complexity range determined by qualitative and quantitative measures appropriate to grade 7.



MATH

7.G.B.6: Solve mathematical problems and problems in a real-world context involving area of two-dimensional objects composed of triangles, quadrilaterals, and other polygons.

7. G.B.5: Use facts about supplementary, complementary, vertical, and adjacent angles in multi-step problems to write and solve simple equations for an unknown angle in a figure.

7.SP.C.5: Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring.

7.SP.C.7: Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies. If the agreement is not good, explain possible sources of the discrepancy.

7.EE.A.1: Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.

7.EE.B.4: Use variables to represent quantities in mathematical problems and problems in real-world context, and construct simple equations and inequalities to solve problems.

7.NS.A.1: Add and subtract integers and other rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.

7.NS.A.2: Multiply and divide integers and other rational numbers.

7.RP.A.1: Compute unit rates associated with ratios involving both simple and complex fractions, including ratios of quantities measured in like or different units.

7.RP.A.3: Use proportional relationships to solve multi-step ratio and percent problems.

WRITING

7.W.1 Write arguments to support claims with clear reasons and relevant evidence.

7.W.2 Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

7.W.3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

7.W.5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.

7.W.7 Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.

7.W.8 Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

7.W.10 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.

7.L.1 Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.

7.L.2 Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.

7.L.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy.