

SCIENCE

S1.C1.PO1. Formulate relevant questions about the properties of objects, organisms, and events in the environment.

S1.C2.PO4. Record data from guided investigations in an organized and appropriate format (e.g., lab book, log, notebook, chart paper).

S2.C1.PO1. Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations (e.g., Daniel Hale Williams [physician])

S2.C2.PO1. Identify components of familiar systems (e.g., organs of the digestive system, bicycle).

S3.C2.PO1. Analyze how various technologies impact aspects of people's lives (e.g., entertainment, medicine, transportation, communication).

S4.C1.PO2: Identify the following major parts of: The digestive system- mouth, esophagus, stomach, small and large intestine, Respiratory system- nose, trachea, lungs, diaphragm, and Circulatory system- heart, arteries, veins, blood

S4.C1.PO3: Describe the basic functions of the following systems: Digestive- breakdown and absorption of food, disposal of waste, Respiratory system- exchange of oxygen and carbon dioxide, Circulatory system- transportation of nutrients and oxygen throughout

S4.C2.PO2. Describe the life cycles of various mammals.

S5.C2.PO1 Describe objects in terms of measurable properties (e.g., length, volume, weight, temperature) using scientific tools.

S5.C2.PO3. Demonstrate that water can exist as a: Gas-vapor, Liquid-water, and Solid-ice

S6.C3.PO1. Measure weather conditions (e.g., temperature, precipitation).

Local

S1.C3.PO2: Construct reasonable explanations of observations on the basis of data obtained (e.g., Based on the data, does this make sense? Could this really happen)?

S1.C4.PO1. Communicate the results and conclusions of an investigation (e.g., verbal, drawn, or written).

SOCIAL STUDIES

2.4SS.C1.PO2 I can explain the history and meaning of the national symbols, documents, songs, and monuments.

2.4SS.C4.PO6 I can explain the difference between city, state, country, and continent.

2.5SS.C1.PO3 I can recognize current Native American tribes in the United States.

2.1SS.C10.PO4 I can explain how people trade goods and services.

2.2SS.C2.PO1 I can explain how civilizations developed in China, India and Japan.

2.1SS.C10.PO2 I can compare and contrast current events with historical events.

2.4SS.C5.PO1 I can identify the ways humans depend on, adapt to and impact the Earth.

2.3SS.C2.PO1 I can identify the three branches of national government as represented by the President, Congress and the Supreme Court.



Rice

Elementary



2nd 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

- 2.WF.2-** Demonstrate and apply sound-letter concepts.
- 2.RF.3-** Knowing and applying grade level phonics and word analysis skills and decoding one-syllable or two-syllable words.
- 2.RF.4** Read with sufficient accuracy and fluency to support comprehension.
- 2.RI.2-** Identify and explain the main topic of a multi-paragraph text as well as the focus of the specific paragraph within the text.
- 2.RI.6-** Identify the main purpose of a text, including what the author wants to answer, explain, or describe.
- 2.RL.1-** Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details and text.
- 2.RL.4-** Describe how words and phrases supply rhyme {eg. Regular beats, alliteration, rhymes, repeated lines} and meaning in a story, poem, or song.
- 2.RL.5-** Describe the overall structure of a story, including how the beginning introduces the story and the ending concludes the action.
- 2.RL.7-** Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot.
- 2.RL.9-** Compare and contrast the characters and settings from two or more versions of the same story by different authors or from different cultures.

**MATH**

- 2.OA. A.1-** Use addition and subtraction within 100 to solve one and two step word problems. Represent a word problem as an equation with a symbol for the unknown.
- 2.NBT.A.1-** Understand that the three digits of a three digit number represent groups of hundreds, tens, and ones (706 equals 7 hundreds, 0 tens and 6 ones and also equals 70 tens and 6 ones)
- 2.NBT.A.4** Compare two three digit numbers based on meanings of the hundreds, tens, and ones digits using $>$, $=$, and $<$ symbols to record the results of comparisons.
- 2.NBT.B.7-** Demonstrate understanding of addition and subtraction within 1000, connecting objects or drawings to strategies based on place value (including multiples of 10), properties of operations, and/or the relationship between addition and subtraction.
- 2.NBT.B.8-** Mentally add 10 or 100 to a given number in the range of 100 and 900, and mentally subtract 10 or 100 from a given number in the range of 100 and 900.
- 2.MD.A.2-** Measure the length of an object twice using different standard length units for the two measurements; describe how the two measurements relate to the size of the unit chosen.
- 2.MD.A.3-** Estimate lengths using units of inches, feet, centimeters, and meters.
- 2.MD.B.5-** Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same unit.
- 2.MD.C.8-** Solve word problems involving collections of money, including dollar bills, quarters, dimes, nickels, and pennies. Record the total using \$ and cents appropriately.
- 2.G.A.3-** Partition circles and rectangles into two, three, or four equal shares, describe the shapes using the words halves, thirds, fourths, half of, third of, fourth of, and describe the whole as two halves, three thirds, or four fourths.
- Local:**
- 2.OA.B.2** Fluently add and subtract within 20. By the end of grade 2, know from memory all sums of two one digit numbers
- 2.NBT.A.2** Count within 1000; skip count by 5s, 10s, and 100's

2.WF.3- Know and apply phonics and word analysis skills when encoding words.

2.L.1 Demonstrate command of the conventions of Standard English Grammar and usage with writing and speaking.

2.W.3- Write narratives in which they recount a well-elaborated event or short sequence of events; include details to describe actions, thoughts, and feelings; use temporal words to signal event order and provide a sense of closure.

2.WF.1- Demonstrate and apply handwriting skills.

2.SL.1- Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.

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

2W.2- Write informative/explanatory texts in which they introduce a topic, use facts, and definitions to develop points, and provide a concluding statement or section.

2.W.1- Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (because, also) to connect opinion and reasons, and provide a concluding statement or section

2.SL.2-Demonstrate command of the conventions of Standard English Capitalization, punctuation, and spelling when writing.

2.SL.1- Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups