Sunnyvale School District's Parent Guide to the 2nd Grade Report Card

Introduction

The Sunnyvale School District has created standards-based report cards to reflect Common Core Standards (www.corestandards.org). This Parents' Guide to the Report Card is intended to help all parents understand the rubrics and standards used for Language Arts, Social Studies, Mathematics, and Science.

Language Arts

Reading foundational skills

- Know and apply phonics and word analysis skills in decoding (including long vowels, multi-syllable words, prefixes and suffixes, and uncommon patterns)
- Read with sufficient fluency to support comprehension (accuracy, rate, expression)

Reading: Literature

- Read and comprehend grade level literature texts
- Ask and answer questions about fiction and nonfiction texts
- Recount stories, including fables and folktales
- Determine the central message, lesson, or moral
- Describe how characters respond
- Describe how words and phrases supply rhythm and meaning in a story poem or song
- Describe the structure of a story
- Recognize how characters can have different points of view
- Understand characters, setting, plot
- Compare and contrast different versions of a story

Reading: Informational Text

- Read and comprehend grade level Informational text
- Identify the main topic of a text
- Describe how ideas, events, or steps in a text are connected
- Know and use various text features, including images, to support comprehension
- Determine the meaning of words or phrases
- Identify the main purpose of a text
- Describe how reasons support specific points the author makes in a text
- Compare and contrast the most important points presented in two texts on the same topic

Writing

- Write opinion pieces: introduce the topic, state and support the opinion
- Write informative/explanatory text: introduce a topic, use facts to develop
- Write narratives to recount a well- elaborated event
- Focus on a topic and strengthen writing by revising and editing
- Use a variety of tools to produce and publish writing
- Participate in shared research and writing projects
- Recall or gather information to answer a question

Speaking and Listening

- Participate in conversations with peers/adults in small/larger groups
  - Follow agreed-upon rules for discussions
  - Build on others' talk in conversations
  - Ask for clarification and further explanation as needed
- Recount key ideas from text read aloud or information presented orally
- Ask and answer questions for clarification, comprehension, and more information
- Tell a story or recount an experience with appropriate facts and details
- Create audio recordings of stories or poems
- Produce complete sentences when appropriate

Language

- Demonstrate command of English grammar when writing or speaking
  - Use collective nouns, plural nouns, and reflexive pronouns
  - Form and use the past tense of frequent irregular verbs
  - Use adjectives and adverbs
  - Produce, expand, and rearrange complete simple and compound sentences
- Demonstrate command of capitalization, punctuation, and spelling when writing
  - Capitalize proper nouns
  - Use commas in letter greetings and closings
  - Use an apostrophe to form contractions and frequent possessives
  - Use learned spelling patterns when writing
  - Use reference materials to check and correct spellings

Social Studies

Geography

- Demonstrate map skills
- Locate geographic features and locations on a grid system
- Label a simple map of North America from memory
- Locate where ancestors lived and describe how/why they moved to the US.
- Compare how land is used in urban, suburban, and rural areas of CA.

People and Citizens Over Time

- Differentiate between things that happened long ago and yesterday
- Understand the importance of individual action and character

Government and Economics

- Explain governmental institutions and practices
- Understand basic economic concepts

Mathematical Practices

The Mathematical Practices describe ways in which students increasingly ought to engage with the subject matter as they grow in mathematical maturity and expertise. They are a balanced combination of procedure and understanding.

- ➔ Make sense of problems and persevere in solving them
- ➔ Reason abstractly and quantitatively
- ➔ Construct viable arguments and critique the reasoning of others
- ➔ Model with mathematics
- ➔ Use appropriate tools strategically
- ➔ Attend to precision
- ➔ Look for and make use of structure
- ➔ Look for and express regularity in repeated reasoning

Mathematics

Operations and Algebraic Thinking

- Solve addition and subtraction word problems within 100
- Fluently add and subtract within 20
- Express a whole number in the range 2–50 as a product of its prime factors.
- Determine whether a group of objects has an odd or even number of members
- Add to find the number of objects arranged in arrays

Number and Operations in Base Ten

- Understand three-digit numbers represent hundreds, tens, and ones
- 100 can be thought of as a bundle of ten tens
- The numbers 100 or 200, etc., refer to one or two hundreds, etc.
- Count within 1000; skip-count by 2s, 5s, 10s, and 100s
- Read and write numbers to 1000
- Compare two three-digit numbers
- Fluently add and subtract within 100
- Add up to four two-digit numbers
- Add and subtract within 1000, using models or drawings
- Use estimation strategies to make reasonable estimates in problem solving.
- Mentally add or subtract 10 or 100 to/from a given number
- Explain why addition and subtraction strategies work

Measurement and Data

- Measure the length using appropriate tools
- Measure the length of an object twice, using different length units
- Estimate lengths
- Measure to determine how much longer one object is than another
- Add and subtract within 100 to solve word problems involving lengths
- Represent whole numbers as lengths from 0 on a number line
- Tell time to the nearest five minutes, using a.m. and p.m.
- Solve word problems involving dollar bills and coins
- Generate data by measuring
- Draw a picture graph and a bar graph to represent a data

Geometry

- Recognize and draw shapes having specified attributes
- Partition rectangles into rows and columns of same-size squares
- Partition circles and rectangles into 2, 3, or 4 equal shares

Science

Structure and Property of Matter

- Investigate and analyze properties of materials best suited for an intended purpose
- Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.
- Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot

Interdependent Relationships in Ecosystems

- Investigate what plants need to grow
- Model seed dispersal or plant pollination
- Observe diversity of life in different habitats

Earth Systems

- Use information from several sources to provide evidence that Earth events can occur quickly or slowly.
- Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land
- Develop a model to represent the shapes and kinds of land and bodies of water in an area
- Obtain information to identify where water is found on Earth and that it can be solid or liquid.

Sci. Engineering Practices/CrossCutting Concepts

- Patterns
- Cause and Effect: Mechanism and Explanation
- Scale, Proportion, and Quantity
- Systems and System Models
- Energy and Matter: Flows, Cycles, and Conservation
- Structure and Function
- Stability and Change
- Asking Questions and Defining Problems
- Developing and Using Models
- **Planning and Carrying Out Investigations**
- **Analyzing and Interpreting Data**
- Using Mathematics and Computational Thinking
- **Constructing Explanations and Designing Solutions**
- **Engaging in Argument from Evidence**
- Obtaining, Evaluating, and Communicating Information
- Defining and Delimiting Engineering Problems
- Developing Possible Solutions
- Optimizing the Design Solution