

# Sunnyvale School District's Parent Guide to the 3rd 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**

- Apply grade-level phonics & word analysis in decoding words
  - Know the meaning of common prefixes & derivational suffixes
  - Decode words with common Latin suffixes
  - Decode multisyllable words
  - Read irregularly spelled words
- Read with accuracy and fluency to support comprehension
  - Read on-level text with understanding
  - Read prose and poetry orally
  - Use context to confirm word recognition & understanding

### **Reading: Literature**

- Ask & answer questions to demonstrate understanding of a text
- Recount stories & determine the central message through key details
- Describe characters in a story
- Distinguish between literal from nonliteral language
- Understand terms such as chapter, scene, and stanza
- Distinguish their own point of view
- Explain how aspects of illustrations contribute to the words in a story
- Compare themes, settings, & plots of stories by the same author
- Read & comprehend literature, including stories, dramas, & poetry

### **Reading: Informational Text**

- Ask & answer questions to demonstrate understanding of a text
- Determine the main idea of a text and supporting details
- Describe relationships between events using time, sequence, & cause/effect
- Determine the meaning of general academic & domain-specific words
- Use text features and search tools

- Distinguish their own point of view
- Use illustrations and the text to understand where, when, why, and how
- Describe the logical connection between sentences & paragraphs
- Compare points & key details from two texts on same topic
- Read and comprehend informational texts

### **Writing**

- Write opinion pieces on topics, supporting a point of view
  - Introduce the topic, state an opinion, & create an organizational structure
  - Provide reasons to support opinion
  - Use linking words & phrases to connect opinion & reasons
  - Provide a concluding statement
- Write informative/explanatory texts to examine a topic
  - Introduce a topic & group related information together
  - Develop topic with facts, definitions, and details
  - Use linking words and phrases to connect ideas
  - Provide a concluding statement
- Write narratives to develop real or imagined experiences
  - Establish a situation & introduce a narrator and/or characters
  - Use dialogue & descriptions of actions, thoughts, & feelings
  - Use temporal words and phrases to signal event order
  - Provide a sense of closure
- Produce writing with development and organization appropriate to purpose
- Develop & strengthen writing as needed by planning, revising, & editing
- Use technology to produce & publish writing & collaborate with others
- Conduct short research projects
- Gather information from various sources & take brief notes
- Write routinely for a range of tasks, purposes, & audiences

### **Speaking and Listening**

- Engage effectively in a range of collaborative discussions
  - Come to discussions prepared
  - Follow agreed-upon rules
  - Ask questions, stay on topic, & link comments to the remarks of others

- Explain ideas & understanding in light of the discussion
- Determine main ideas & supporting details of text presented in diverse media
- Ask & answer questions about information from a speaker
- Report on a topic, story, or experience speaking clearly at a good pace
- Create engaging audio recordings of stories or poems
- Speak in complete sentences

### **Language**

- Demonstrate command of English grammar when writing or speaking
  - Explain the function of nouns, pronouns, verbs, adjectives, & adverbs
  - Use regular and irregular plural nouns
  - Use abstract nouns
  - Use regular and irregular verbs
  - Use simple verb tenses
  - Ensure subject-verb & pronoun-antecedent agreement
  - Use comparative & superlative adjectives & adverbs
  - Use coordinating and subordinating conjunctions
  - Produce simple, compound, and complex sentences
- Demonstrate capitalization, punctuation, & spelling when writing
  - Capitalize words in titles
  - Use commas in addresses
  - Use commas and quotation marks in dialogue
  - Use possessives
  - Use conventional spelling for frequent, studied words, & adding suffixes
  - Use spelling patterns & generalizations in writing
  - Consult reference materials, including dictionaries
- Use language and its conventions when writing, speaking, reading, or listening
  - Choose words and phrases for effect
  - Recognize differences between spoken & written English
- Determine meanings of unknown & multiple-meaning word & phrases
  - Use sentence-level context as a clue to the meaning of a word or phrase
  - Determine meanings of new words formed when a known affix is added
  - Use a known root word as a clue of meanings of words with the same root

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- Use glossaries or dictionaries to determine meanings of words & phrases
- Understand word relationships and nuances in meanings
  - Distinguish literal and nonliteral meanings
  - Identify connections between words and their use
  - Distinguish meaning among words for states of mind or degrees of certainty
- Acquire & use general academic, & domain-specific words & phrases

### Social Studies

#### **California Geography**

- Describe the physical & human geography & use maps, tables, graphs, photograph
- Identify geographical features of the local region
- Describe how people have used the physical resources of the region

#### **Exploration and Settlement**

- Describe the American Indian nations in their local region long ago
- Draw from historical & community resources to organize & describe the sequence

#### **Government and Economics**

- Understand the role of rules & laws in our daily lives & the basic structure
- Demonstrate basic economic reasoning skills & an understanding of the economy

### Mathematical Practices

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

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments & 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**

- Interpret products of whole numbers
- Interpret whole-number quotients of whole numbers

- Use multiplication & division within 100 to solve word problems
- Determine the unknown whole number in a multiplication or division equation
- Apply properties of operations as strategies to multiply & divide
- Understand division as an unknown-factor problem
- Fluently multiply and divide within 100
- Solve two-step word problems using the four operations
- Identify arithmetic patterns & explain them using properties of operations

#### **Number and Operations in Base Ten**

- Round whole numbers to the nearest 10 or 100
- Fluently add and subtract within 1000
- Multiply one-digit whole number by multiple of 10

#### **Number and Operations - Fractions**

- Understand a fraction  $\frac{1}{b}$  as the quantity formed by 1 part of  $b$  equal parts
- Understand a fraction as a number on the number line
- Represent fraction  $\frac{1}{b}$  on a number line between whole numbers 0 to 1
- Represent fraction  $\frac{a}{b}$  on a number line by marking off  $a$  lengths  $\frac{1}{b}$  from 0
- Explain equivalence of fractions in special cases
- Understand two fractions as equivalent if they are the same size
- Recognize and generate simple equivalent fractions
- Express whole numbers as fractions
- Compare two fractions with the same numerator or the same denominator

#### **Measurement and Data**

- Tell time to the nearest minute
- Measure & estimate liquid volumes & masses of objects
- Draw a scaled picture graph & a scaled bar graph to represent data
- Generate measurement data by measuring with rulers
- Recognize area as an attribute of plane figures
- A square with side length of 1 unit, has “one square unit” of area
- A plane figure of  $n$  unit squares has an area of  $n$  square units
- Measure areas by counting unit squares
- Relate area to the operations of multiplication & addition
- Find the area of a rectangle with whole-number side lengths by tiling it
- Multiply side lengths to find areas of rectangles with whole-number lengths
- Use area models to represent the distributive property

- Recognize area as additive
- Solve real-world mathematical problems involving perimeters of polygons

### **Geometry**

- Understand that shapes in different categories may share attributes
- Partition shapes into parts with equal areas

### Science

#### **Forces and Interactions**

- Investigation of balanced and unbalanced forces
- Evidence to predict future motion
- Cause and effect of electric or magnetic interactions
- Magnetic design solution

#### **Environmental Impacts on Organisms**

- Animal Groups as a Survival Mechanisms
- Fossil Evidence Organisms and Environment
- Habitat and Evidence of Organism Survival
- Environmental Change Merit of Solution

#### **Life Cycles and Traits**

- Develop models of life cycles
- Analysis of variation in inherited traits
- Evidence of environmental influence
- Advantage of variation in survival of species

#### **Earth Systems**

- Weather conditions
- Climates in regions of the world
- Weather-related hazards

#### **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