

**Millbrae School District**

**Core Program**

**Reading**

**Writing**

**Language Arts**

**Mathematics**

**History Social Studies**

**Special Needs**

**Learning Center Support**

**English Language Development**

**G.A.T.E.**

**Title I**

**“And**

**That’s Not All”**

**Every Child A Writer, A Reader!**

**Core Literature**

**Library/ Technology**

**Music/ Art**

**Advanced Math**

**TMS – Spanish**

**After School Programs**

**Interventions**

**Reading Specialist Program**

**Peer Coaching**

**Accelerated Math**

**Accelerated Reader**

**Read Naturally**

**Connections for Comprehension**

**Early Reading Intervention**

# **Fifth Grade Curriculum**

## **ENGLISH LANGUAGE ARTS**

*Texts: Houghton Mifflin CA Reading-Level 5 or  
SRA/ Open Court Reading – Level 5*

### **Word Analysis, Fluency, Vocabulary:**

Students use their knowledge of word origins and word relationships, as well as historical and literary context clues to determine the meaning of specialized vocabulary.

**Reading Comprehension:** Students read and understand grade-level appropriate material. They describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization and purpose.

**Literary Response and Analysis:** Students read and respond to historically or culturally significant works of literature.

**Writing:** Students write clear, coherent, and focused essays that exhibits the students' awareness of the audience and purpose. Essays contain formal introductions, supporting evidence, and conclusions.

**Writing Applications:** Students write narrative, expository, persuasive, and descriptive texts of at least 500-700 words in each genre and demonstrate research, organizational, and drafting strategies.

**Written and Oral English Language Conventions:** Students write and speak with a command of Standard English conventions appropriate to this grade level.

### **Listening and Speaking:**

Students deliver focused, coherent presentations that convey ideas clearly and relate to the background of the audience.

**Speaking Applications:** Students deliver well-organized formal presentations employing traditional rhetorical strategies.

## **MATHEMATICS**

*Texts: Houghton Mifflin CA Math-Level 5*

### **Number Sense**

- Compute with very large and very small numbers, positive integers, decimals, and fractions and understand the relationship between them. They understand the relative magnitudes of numbers.
- Perform calculations and solve problems involving addition, subtraction, and simple multiplication and division of fractions and decimals.

### **Algebra and Functions**

- Students use variables in simple expressions, compute the value of the expression for specific values of the variable, and plot and interpret the results.

### **Measurement and Geometry**

- Understand and compute the volumes and areas of simple objects.
- Identify, describe, and classify the properties of, and the relationships between, plane and solid geometric figures.

### **Statistics, Data Analysis and Probability**

- Students display, analyze, compare, and interpret different data sets, including data sets of different sizes

### **Mathematical Reasoning**

- Make decisions on how to set up a problem.
- Use strategies, skills, and concepts in finding solutions.
- Move beyond a particular problem by generalizing to other situations.

## **SCIENCE**

**Text/ Program:** *Harcourt California Science 5*

- Physical Science: Elements and their combinations account for all the varied types of matter in the world.
- Life Science: Plants and animals have structures for respiration, digestion, waste disposal, and transport of materials.
- Earth Sciences: Water on Earth moves between the oceans and land through the processes of evaporation and condensation. The solar system orbits the sun in predictable paths.
- Investigation and Experimentation: Scientific progress is made by asking meaningful questions and conducting careful investigations..

## **HISTORY SOCIAL SCIENCE**

**Text/ Program:** *Houghton Mifflin Social Studies- What Will Be, America*

- Describe the major pre-Columbian settlements, including the cliff dwellers and pueblo people, the American Indians, the nomadic nations, and the woodland peoples.
- Understand the political, religious, social, and economic institutions evolved in the colonial era.
- Understand the causes, course and consequences of the American Revolution.
- Describe the people and events associated with the development of the U.S. Constitution and analyze its significance.
- Trace the colonization, immigration, and settlement patterns of the American people from 1789 to the mid-1800s.
- Knows the location of the current 50 states and the names of their capitals.

## **VISUAL AND PERFORMING ARTS**

**Text/ Program:** Multiple sources that may include Art Attack, Art in Action, instrumental music instruction, choral and music instruction:

Students receive instruction in Music, Dance, Theatre, and Visual Arts under the standards of 1) Artistic Perception, 2) Creative Expression, 3) Historical and Cultural Context, 4) Aesthetic Valuing, and 5) Connections, Relationships and Applications.

## **PHYSICAL EDUCATION**

**Text/ Program:** *SPARK - Sports, Play, and Active Recreation for Kids*

- Demonstrate basic motor skills, and movement patterns needed to perform a variety of physical activities.
- Demonstrate knowledge of movement concepts, principles, and strategies as they apply to learning and performance of physical activities.
- Assess and maintain a level of physical fitness to improve health and performance
- Demonstrate knowledge of physical fitness concepts, principles, and strategies to improve health and performance.
- Demonstrate and utilize knowledge of psychological and sociological concepts, principles, and strategies as applied to learning and performance of physical activity.

## **HEALTH EDUCATION**

Students will demonstrate ways in which they can maintain healthy bodies and practice positive personal health habits.

## **TECHNOLOGY**

Students will

- Operate basic functions of computer, monitor (on and off)
- Work cooperatively & collaboratively with peers and others when using technology
- Understand rules for handling technology Use District Acceptable Technology Use Guidelines
- Practice responsible use of technology systems and software
- Understand consequences for misuse of technology

## **LIBRARY MEDIA PROGRAM**

Students will regularly visit the Library Media center and use the resources responsibly. These resources will include both print and electronic media. Students will begin to locate materials appropriate for their use. The skills practiced in the Library setting will integrate with other curriculum areas of the Fifth Grade program.