

## Grade 4 Curriculum Overview

### RELIGION

- **Alive in Christ: Our Sunday Visitor**
- The Ten Commandments and The Beatitudes
- Stations of the Cross
- Family Life
- Liturgical Calendar
- Annual Spiritual Retreat
- Nicene Creed
- Integration of Religion into all areas of instruction

### LANGUAGE ARTS

- **Journeys: Houghton Mifflin Harcourt** ELA/Literacy program aligned to the Common Core ELA Standards
  - Encompasses Vocabulary, Composition, and Reading Comprehension through fictional, non-fictional, and informational text
  - Exposure to multiple literary skills and genres
- Accelerated Reader Program – Personalized goals for independent reading practice
- Words Their Way: Word Study for Phonics, Vocabulary, and Spelling Instruction
- **Easy Grammar:** Wanda C. Phillips

### MATHEMATICS

- **Progress in Mathematics, Sadlier-Oxford** Math digital program aligned to the Common Core Math Standards
- Mastery of Multiplication and Division facts
- Multi-digit Multiplication and Division
- Fractions and Decimals
- Geometry and Measurement
- Problem-Solving Skills
- Daily Skill Reinforcement with Simple Solutions Common Core Math
- ALEKS – supplemental, targeted math instruction

### SOCIAL STUDIES

- **Our Golden State: Macmillan/McGraw-Hill**
- The Study of California History
- California's Four Main Geographic Regions
- California's Early Native American Populations
- The California Mission System
- The California Gold Rush
- A Study of California's Early Entrepreneurs
- The Forming of California's Statehood

### SCIENCE

- **California Science: Houghton Mifflin**
- Hands-On Experiments and Use of Technology
- STEM Practices
- NGSS Aligned Curriculum
- Ecosystems
- Waves and Their Applications
- Energy: Electricity
- Earth Features: Rocks, Erosion, Weathering
- Individual and Group Science Projects

## **ENRICHMENT CURRICULUM**

- Art, Music, Spanish, PE
- Father Serra Essay Contest
- Knights of Columbus Annual Art Contest
- Religion, Science, and Social Studies-Aligned Field Trips
  - Sacred Heart of Jesus retreat
  - Walk Through California
  - Mission San Juan Capistrano

## **TECHNOLOGY**

- Internet Safety and Digital Citizenship - Online Safety, Cyberbullying, Copyright
- Computing Basics - iPad Basics, Apps, Keyboarding and mouse skills, Drawing, Word Processing, Presentation, Spreadsheet, Movie production, Graphics
- Information Literacy - Internet search and browsing, Online login, Bookmarking pages, Research, Online tests, Citation
- Project-Based Learning - Math, ELA, Science
- Computational Thinking - Coding

## **MAKERSPACE**

- Energizing Everything (Energy, Motion, Electricity)
- Human Machine (Body, Senses, Brain)
- Project Lead the Way (Collisions)
- Engineering Design Process
- Hands-on and Group Activities
- Waves of Sound (Sound, Waves, Communication)