

Grade 2 Curriculum Overview

RELIGION

- **Alive in Christ: Our Sunday Visitor**
- First Reconciliation
- First Holy Communion
- Stations of the Cross
- The Rosary Prayer
- May Crowning
- Annual Spiritual Retreat
- Integration of Religion into all areas of instruction

LANGUAGE ARTS

- **HMH Reading Journeys** ELA/Literacy program aligned to the Common Core ELA Standards
 - Encompasses Vocabulary, Grammar, Spelling, 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-Spelling program

MATHEMATICS

- **Go Math** digital program aligned to the Common Core Math Standards
- Number Sense and Place Value
- Mastery of Addition and Subtraction
- Geometry and Measurement
- Problem-Solving Skills
- Mind Institute Spatial-Temporal (ST) Math – supplemental, software games use interactive, graphically-rich animations that visually represent mathematical concepts to improve conceptual understanding and problem-solving skills.

SOCIAL STUDIES

- Families Long Ago
- Exploring our Earth
- How Government Works
- Our Needs and Wants
- Many Special People

SCIENCE

- Hands-On Experiments and Use of Technology
- STEM Practices
- NGSS Aligned Curriculum
- Mystery Science Program
- California Science Topics:
 - *Plant and Animal Life Cycles
 - *Rocks, Soils and Fossils
 - * Motion and Forces
 - *Magnets and Sound

ENRICHMENT CURRICULUM

- Wax Museum Project
- Knights of Columbus Annual Art Contest
- Religion, Science, and Social Studies-Aligned Field Trips
- Art, Music, Spanish, PE

TECHNOLOGY

- Internet Safety and Digital Citizenship - Online Safety
- Computing Basics - iPad Basics - handling, care, apps, Keyboarding and mouse skills, Drawing, Word Processing, Presentation
- Information Literacy - Internet search and browsing, Online login, Bookmarking pages
- Project-Based Learning - Math, ELA
- Computational Thinking - Coding

MAKERSPACE

- Work of Water
- Erosion
- Hands-on and Group Activities
- Engineering Design Process
- Project Lead the Way
- Coding