

Grade 7 Curriculum Overview

RELIGION

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

LANGUAGE ARTS

- **Pearson My Perspectives** 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
- Writing strategies to compose informational, narrative and argumentative text

MATHEMATICS

- **Sadlier-Oxford Fundamentals of Algebra** aligned to the Common Core Math Standards
- Daily Skill Reinforcement with Simple Solutions Common Core Math
- ALEKS - Assessment and Learning in Knowledge Spaces, web-based resource
- The Number System and Quantities
- Expressions and Equations
- Inequalities and Functions
- Geometry
- Statistics, Probability, and Logic
- Problem Solving

SOCIAL STUDIES

- Roman Civilization: Life in Ancient Rome, Fall of the Empire, Byzantine Empire
- Islamic Civilization: Rise of Islam, Islamic Empires, Muslim Ways of Life
- China in the Middle Ages; Unification of China, Chinese Society, Mongols in China, Ming Dynasty
- Medieval Japan: Early Japan, Feudalism in Japan
- Medieval Europe: Early Middle Ages, Feudalism, Kingdoms and Crusades, Church and Society
- The Renaissance: New Ideas and Literature, Renaissance Art

SCIENCE

- Hands-On Experiments and Use of Technology
- Integration of Science, Engineering and Technology
- Laboratory Techniques
- STEM Practices
- NGSS Aligned Curriculum
- Cells Biology
- Genetics
- Natural Selection and Adaptations
- Forces and Interactions
- Individual and Group Science Projects

ENRICHMENT CURRICULUM

- CIMI Catalina Island Field Trip
- Science Fair
- PAL league
- Electives
- Art, Music, Spanish, PE

TECHNOLOGY

- Internet Safety and Digital Citizenship - Online Safety, Cyberbullying, Copyright, Social Networking
- 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 - Cross-curricular
- Computational Thinking - Coding, Robotics, Websites

MAKERSPACE

- Design and Modeling