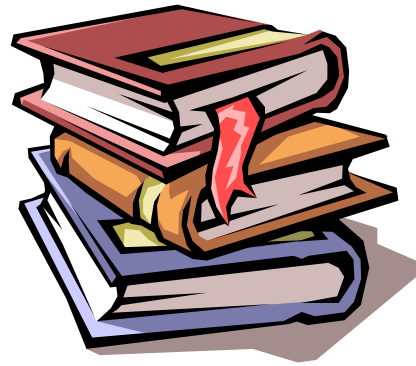


## SCIENCE

In the 7th grade the focus is Life Science and the students will read, learn, listen, practice, experiment, write and apply the following scientific principles through project-based learning with cross-curricular connections to math, ethics, language arts and history:

- cell biology (microscopes)
- structure and function in living systems (dissection)
- diversity of life
- genetics
- evolution
- Earth and life history
- Physical principles in living systems
- Scientific Method: Investigation and Experimentation (within each subtopic and science fair)



**CALIFORNIA JUNIOR SCHOLARSHIP FEDERATION**  
CJSF is a statewide organization with the goal to foster high standards of scholarship, service, and citizenship on the part of students. All 8th grade students are eligible for membership. First trimester 7th graders are considered non-voting "invited guests" of the CJSF chapter. Second trimester 7th graders will be eligible for membership. Membership is based on grades earned during the previous trimester. Students reapply each trimester for membership.

## WASHINGTON, D.C. TRIP

Seventh and eighth grade students are eligible to participate in a trip to Washington, D.C. The trip is an educational visit to Williamsburg, Washington, D.C. and surrounding areas. It is strictly chaperones by veteran teachers.



This brochure is intended to present an idea of the curriculum offered at this grade level. It is not representative of all subject matter covered over the course of the school year, but instead gives an idea of the major focus and themes.



**Holy Family School**

**Holy Family School**

# SEVENTH GRADE CURRICULUM



**Holy Family School**  
4850 Pearl Avenue  
San Jose, CA 95136  
(408) 978-1355

# Holy Family School Seventh Grade Curriculum

## RELIGION

### Church Doctrine

#### *Students will...*

- recognize that the Gospel message of Jesus continues today. This mission and presence in the world through the Church are evident in many different expressions of faith.
- recognize the communion of saints as role models for all those who follow Jesus.

### Scripture

#### *Students will...*

- Access the style and message of the parables.
- compare the four gospel writers and analyze the writings of St. Paul.



### Worship

#### *Students will...*

- demonstrate how the sacraments are community celebrations.
- be responsible for sharing a traditional Lenten form of worship, the Stations of the Cross, with the entire school on Holy Thursday.

### Christian Living

#### *Student will...*

- recognize various forms of injustice in the world and participate in personal, class, and school service projects to recognize the human dignity of each person.

## LITERATURE

#### *Students will:*

- Read and respond to culturally significant pieces of literature by connecting with prior knowledge
- Experience a variety of grade-appropriate material including novels, short stories, poems, newspapers, magazines, and online information.
- Comprehend and analyze material for content, organizational patterns, literary devices, and point of view
- Work in cooperative teams to deliver presentations that

clearly convey ideas relating to literature

- Develop confidence in the delivery of individual and group presentations before peers
- Analyze non-fiction by evaluating detail.
- Use reference tools effectively
- Compare and contrast characters, objects, events and ideas.

## LANGUAGE

#### *Students will:*

- Review grade-appropriate grammar and punctuation and apply the theory to well-structured sentences, paragraphs, and essays.
- Explore various genres of literature with an emphasis on analytical and expository writing
- Learn to structure cohesive narrative, persuasive, and descriptive three-paragraph essays
- Comprehend the basics of MLA format
- Use word processing program for final drafts
- Illustrate and publish final drafts utilizing creative skills

## SPELLING/VOCABULARY

#### *Students will:*

- Review basic spelling rules and apply to all forms of writing
- Study word origins, word relationships, and specialized vocabulary as it applies to grade-appropriate literature
- Demonstrate knowledge of vocabulary in all forms of writing.
- Use a thesaurus to expand understanding of words

## MATH

#### *Students will:*

- Solve equations involving decimals, fractions, and percent.
- Master order of operation involving multiple steps and exponents.
- Evaluate expressions with multiple variables.
- Apply proportions and equations to different types of problems.
- Solve for perimeter, area, volume, and of different figures.
- Find the probability of different events.
- Conduct a survey and present data in a report.
- Apply math to "real life" situations.
- So that we can better meet the needs of all students, various tools are used to assess their strengths and weaknesses. Students are then placed in appropriate levels of math.



## SOCIAL STUDIES

#### *Students will:*

- Chronicle the history, social, cultural, and technological changes that occurred in Europe, Africa, Asia, and Meso-American and Andean civilizations in the years AD 500-1789.
- Map areas, focusing on population, resources, geography, and changes of populations.
- Explore the historical development of the civilizations socially, culturally, politically.
- Discuss current event topics that are relevant to our world today using news magazines and newspapers.
- Analyze the rise and decline of ancient empires.
- Experience hands on projects, presentations, audio speeches, guest speakers, music, and visual and kinesthetic exercises.
- Explore social studies across the curriculum to include math, science and Language Arts.