

## Physical Education

Students will:

- participate in 2 classes per week.
- exercise to strengthen their bodies.
- learn and participate in various sports.
- learn good sportsmanship.
- develop life-long habits.

## Fine Arts

Students will:

- have art integrated throughout the curriculum.
- participate in the all-school Arts Attack program once a week.
- display art work annual Lillian Black Festival of the Arts.
- participate in a formal classroom music program twice each week, provided by the Dominican Schools Music Program.
- have the opportunity to join the school choir and sing at liturgical celebrations.
- perform at the Christmas Program for the school community.
- have the opportunity to perform in our school's annual drama production.
- benefit from concerts.

## Field Trips

- Our Lady of Guadalupe School play
  - Chabot Space and Science Center
  - Santa Cruz Marine Science
  - Asian Museum (San Francisco)
  - Egyptian Museum (San Jose)
- (depending on curriculum, timing and resources)

## General Expectations

Students will:

- practice critical thinking skills.
- follow oral and written instructions.
- express responsible behavior daily.



This brochure is intended to present an idea of the curriculum offered in this grade level at Our Lady of Guadalupe School. 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.

## Sixth Grade Profile

6<sup>th</sup> grade is a transitional year between elementary and junior high. Students have increased responsibilities, as well as new privileges. Effective organizational and social skills are emphasized, including time management, research techniques and motivational strategies. 6<sup>th</sup> graders experience a number of cross-curriculum projects, most notably the study of the Ancient Egyptians, which includes literature, social studies, science, math, art, music. The highlight of the Egyptian study is the mummification project and burial ceremony (using chicken pieces!).

## Students Speak Out...

*Sixth Graders had this to say about OLG*

### **OLG is a great school because:**

- we get to learn about God and the Catholic faith and have really great teachers.
- teachers find fun ways to teach us things.
- Acting in the school play every year is fun.
- I like the after school programs.
- Everyone tries to help out!
- I loved studying Egypt, especially the Egypt game!
- We get to do a lot of projects.
- We are having a great time while learning.
- Mummifying a chicken!

*Our Lady of Guadalupe School*

# Sixth Grade Curriculum

*Together We Walk This Holy Ground*



Our Lady of Guadalupe School  
40374 Fremont Blvd.  
Fremont, CA 94538  
Phone: 510-657-1674  
Fax: 610-657-3659  
Email: [guadalupe@csgdo.org](mailto:guadalupe@csgdo.org)

OUR LADY OF GUADALUPE  
SCHOOL

# Our Lady of Guadalupe School Sixth Grade Curriculum

## Religion

Students will:

- participate in school-wide liturgies and celebrate the sacraments of Eucharist and Reconciliation.
- plan and participate in classroom prayer services.
- plan and participate in at least two school-wide liturgies.
- participate in an anti-bullying program.
- examine the importance of family and their role in the family through the Family Life Program.
- analyze scripture from both a religious and historical point of view.
- appreciate scripture as story.



## Language Arts

### Reading

Students will:

- participate in a variety of oral reading experiences (across the curriculum) to develop fluency.

### Writing

Students will:

- effectively write for a variety of purposes (including research reports, essays, short stories and poetry) using an effective method of planning and composing.
- identify and incorporate literary devices, such as irony, metaphor, character analysis, dialect and symbolism.
- properly cite sources using the Modern Language Association (MLA) documentation style.
- summarize main ideas, paraphrase and apply critical thinking across subject areas.
- conduct extensive, long-term research on a cross-curricular topic, resulting in a research report that meets pre-determined rubric standards.

### Spelling / Vocabulary

Students will:

- practice grammar, punctuation and vocabulary skills and incorporate them across the curriculum.
- learn, practice and apply spelling rules across the curriculum.

### Literature

Students will:

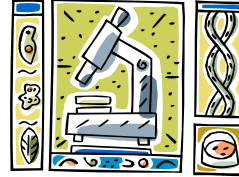
- experience a wide variety of literature (historical fiction).
- read and analyze writing from various genres of literature.
- identify the elements of a story.
- further develop their comprehension strategies, including prediction, sequencing, summarizing, character analysis,

and problem solving and conflict resolution.

## Communication

Students will:

- make presentations using various methods and media.
- comfortably function in basic electronic software, including word processing, spreadsheets, research, production and presentation media.



## Science

### Physical

Students will:

- develop and understanding of physical matter and chemical elements.
- study and experiment with the scientific concepts of force and motion.

### Life

Students will:

- study plant and animal cell development and reproduction.
- develop an understanding of genetics (DNA) and cell structure.
- study the human anatomy and its systems (respiratory, circulatory, digestive, reproductive, immune, etc.).

### Earth

Students will:

- explore plate tectonics and the Earth's structure.
- examine the development of the Earth's surface (earthquakes, volcanoes, mountains, wind, rivers, etc.).
- Use project-based learning to discover the significance of heat, energy, climate, weather and ecology in the Earth's system.
- recognize the Earth's resources (rocks, minerals, fossil fuels).

### Space

Students will:

- focus on the relationship between the sun, moon and earth.
- discuss the development of solar systems.

### Scientific Method: Investigation and Experimentation

Students will:

- participate in the school science fair, following the guidelines of the root-wide science fair.
- develop individual experiments, including hypothesis, materials, experimentation, data collection and graphing, research and analysis.

## Math

### Statistics, Data Analysis, and Probability

Students will:

- practice basic statistical concepts such as median, mean and mode.
- be introduced to ratios, proportions and percents.
- read different kinds of graphs, line plots and frequency tables.

### Mathematical Reasoning

Students will:

- recognize greatest common factors and lowest common multiples.
- analyze problems by identifying relationships, identifying missing information, prioritizing information, and observing patterns.
- solve simple equations and use estimation to check for accuracy.
- apply math skills to "real life" situations.

### Algebra and Functions

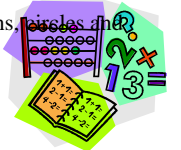
Students will:

- compare and order whole numbers, fractions and decimals.
- express fractions as decimals and vice versa.
- add, subtract, multiply and divide decimals, fractions and whole numbers with either decimals or fractions.
- write and evaluate algebraic equations using variables.

### Measurement and Geometry

Students will:

- apply the concepts of perimeter, area and volume, as well as working with units of metric measurement.
- understand and classify angles, polygons, circles and



## Social Studies

Students will:

- understand the development of civilizations and the relationships between the past and the present.
- understand the concept of culture and study specific.
- cultures of the ancient world and their impact on our world today.
- recognize the differences/similarities of ancient civilizations.
- discuss the multicultural diversity of our society.
- develop mapping/geography skills, including comparisons of lands occupied by ancient civilizations to modern societies.