

## MATH

### Number Sense

- The student will order and compare whole numbers to the millions and decimals to two decimal places.
- The student will round whole numbers to millions.
- The student will identify the relative position of fractions, mixed numbers, and whole numbers on the number line.
- The student will add and subtract simple fractions with like and unlike denominators.
- The student will solve problems involving addition, subtraction, multiplication, and division of whole numbers.

### Algebra and Functions

- The student will use and interpret letters or other symbols to stand for any number in simple expressions or equations.
- The student will interpret and evaluate mathematical expressions that use parentheses.
- The student will manipulate equations.

### Measurement and Geometry

- The student will understand measurement of perimeter, area, and time.
- The student will use two-dimensional coordinate grid to represent points and graph lines and simple figures.
- The student will demonstrate understanding of plane and solid geometric objects.
- The student will change units of length, weight, and capacity (e.g. 6 cups=3 pints)

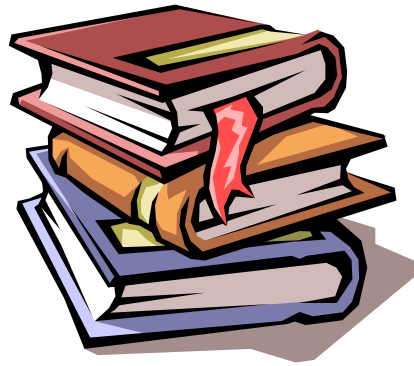
### Mathematical Reasoning

- The student will make decisions about how to approach word problems.
- The student will use strategies, skills, and concepts in finding solutions.
- The student will use estimation to verify the reasonableness of calculated results.
- The student will use a calculator to make precise calculations in the four operation.

## FOURTH GRADER PROFILE

*Listed below are some common traits of your growing fourth grader. While your child may not exhibit all the traits at the same time, this will give you an understanding of some general developments throughout the year.*

- Exhibit capacity for self-motivation, responsibility, and self-reliance
- Growing reasoning abilities and capability to learn more readily from observations.
- Able to make moral decisions.
- Increased social sense • Love to explore the unknown
- Need support rules, guidelines from parents and teachers
- Strong need to belong to a group, but learning independence
- Exhibit sincere loyalty and compassion



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.

## Students Speak Out...

### *Fourth Graders had this to say about Holy Family!*

1. Holy Family is a great school because we learn a lot in our classes and this will prepare us for the future.
2. Holy Family is a great school because we collect canned food for the hungry, poor, and needy.
3. Holy Family is a great school because we have fun and informative assemblies.
4. Holy Family is a great school because we can teach our kindergarten buddies
5. Holy Family is a great school because we don't tolerate bullies and it is always safe and protected.
6. Holy Family is a great school because the students, teachers, and staff treat everyone with respect.
7. Holy Family is a great school because we have fun extra activities for fourth grade like choir and chess.
8. Holy Family is a great school because we have lots of extra enrichment like Science Fair, Art Vista, Music, and PE.
9. Holy Family is a great school because we have lots of different prayer services and masses to pray as a community.
10. Holy Family is a great school because we welcome everyone and we are very friendly.

Holy Family School

# FOURTH GRADE CURRICULUM



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

# Holy Family School Fourth Grade Curriculum

## READING

- The student will use written materials as a source of information and develop reference skills.
- The student will apply a variety of comprehension techniques to the content areas.
- The student will recognize and discuss various kinds of literature.
- The student will recognize elements of a story.
- The student will discern an author's purpose.
- The student will infer characters' feelings, attitudes, thoughts, personality traits and motives to form opinions.
- The student will show evidence of using comprehension strategies such as prediction, sequencing, summarizing, and identifying problem and conflict, solution, and character analysis.
- The student will participate in a variety of oral reading experiences to develop fluency.
- The student will demonstrate understanding of new words by using them in speech, reading, writing, and creative activities.

### *Writing*

- The student will use all stages of the writing process.
- The student will write across the curriculum
- The student will write creatively for a variety of purposes.
- The student will write in a variety of forms
- The student will write a cohesive paragraph with topic sentences, sequential and detail sentences, and a concluding sentence.
- The student will use a word processing program.
- The student will write daily.
- The student will write demonstrating an understanding of grade level grammar, punctuation, and syntax focus.

### *Listening*

- The student will listen attentively for purpose and meaning.
- The student will follow complex oral instructions.
- The student will listen to and write dictated texts.
- The student will listen to quality literature.

### *Speaking*

- The student will communicate effectively with peers and adults
- The student will participate appropriately in class/ group discussions.

- The student will give oral presentations for specific purposes.

## SCIENCE

### *Physical*

- Students understand electricity and magnetism are related and have many useful applications in everyday life.

### *Life*

- Students understand all organisms need energy and matter to live and grow.
- Students understand that living organisms depend on one another and their environment for survival.

### *Earth*

- Students understand that the properties of rocks and minerals reflect the processes that formed them
- Students understand that waves, wind, water, and ice shape and reshape the Earth's land surface.

### *Scientific Method: Investigation and Experimentation*

- Students will understand that scientific progress is made by asking meaningful questions and conducting careful investigations.

## SOCIAL STUDIES

- The student will demonstrate an understanding of the physical and human geographic features that define places and regions in California.
- The student will describe the social, political, cultural, and economic life and interactions among people of California from the pre-Columbian societies to the Spanish mission and Mexican rancho periods.
- The student will explain the economic, social, and political life of California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush and California statehood.
- The student will explain how California became and agricultural and industrial power by tracing the transformation of the California economy and its



political and cultural development since the 1850's.

## RELIGION

### *Church and Doctrine*

- The student will identify God as living Creator.
- The student will name and discuss the 10 Commandments and Beatitudes.
- The student will celebrate the Church cycle.
- The student will define sin and temptation.

### *Scripture*

- The student will recognize that the 10 Commandments are a part of a loving covenant between God and His people.
- The student will identify how we respond to God's unconditional love and mercy through reconciliation.
- The student will read and discuss the coming Sunday's gospel.

### *Worship*

- The student will participate in the sacraments of Eucharist and reconciliation.
- The student will plan and participate in a school-wide liturgy.

### *Christian Living*

- The student will recognize the need for laws, rules, and guidelines.
- The student will show respect for every living creature.
- The student will respond to God's love by serving the poor and needy in their local community.
- The student will identify saints as role models in everyday life.
- The student will see God's forgiveness as a model for us to forgive.

### *Family Life*

- The student will identify and appreciate the many stages of human life cycle.
- The student will discuss how each person is unique and created in the image of God.
- The student will discuss the danger of abusing drugs.
- The student will assess the importance of family relationships.
- The student will demonstrate a responsibility to care for their health.

