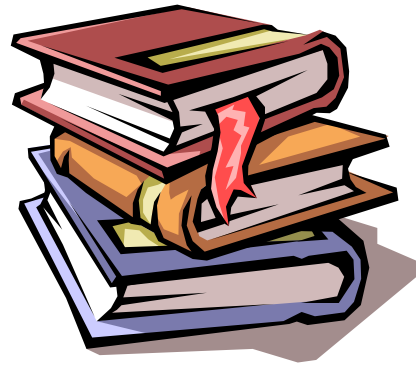


- perform calculations and solve problems involving addition, subtraction, multiplication and division of fractions and decimals



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...

"HFEC is like my second home."

"HFEC is welcoming and loving."

"HFEC is a peaceful place. My school is like my friend: It is good to me and I'm good to it."

"HFEC means people who care. I'm so fortunate that my parents placed me here."

"HFEC means teachers who make things interesting. They encourage us to try our best."

"At HFEC the principal gives us doughnuts and juice."

"HFEC means kind-hearted people, excellent teachers, and a great education."

"HFEC means joy, happiness and friendship."

"HFEC means learning something new every day."

"HFEC is a great place to learn to pray and care for others."

Holy Family School

Holy Family School

FIFTH GRADE CURRICULUM



Holy Family School
4850 Pearl Avenue
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Algebra and Functions

Students will:

- use variables in simple expressions
- compute the value of an expression for specific values of the variable
- identify and graph ordered pairs in the four quadrants of the coordinate plane

Measurement and Geometry

Students will:

- understand and compute the volumes and areas of simple objects
- measure, identify and draw angles, perpendicular and parallel lines, rectangles and triangles using appropriate tools
- know the sum of angles for triangles and quadrilaterals

Statistics, Data Analysis, and Probability

Students will:

- know how to write ordered pairs correctly
- identify ordered pairs of data from a graph and interpret the data
- use fractions and percentages to compare data sets of different sizes
- know the concept of mean, median and mode
- know which types of graphs are appropriate for different data sets

Mathematical Reasoning

Students will:

- make decisions about how to approach problems and solve them
- use strategies, skills, and concepts in finding solutions
- be able to go beyond a particular problem and generalize other solutions

Holy Family School Fifth Grade Curriculum

RELIGION

Students will:

- participate in various forms of prayer
- participate in a variety of prayer opportunities
- study each of the seven sacraments
- read the gospels
- integrate faith into their daily lives
- cultivate the big buddy/little buddy relationship
- help plan and present a school Mass
- discuss family life and Church values
- participate in community service projects



LANGUAGE ARTS

Reading

Students will:

- read for a purpose
- read trade books as well as an anthology
- learn and use new vocabulary
- identify unknown words through context clues or word morphology
- develop comprehension skills by responding to literature in verbal and written form
- read and prepare a variety of book reports to share their literary experiences
- read Social Studies and Science texts for content

English/Writing

Students will:

- demonstrate, in both speech and writing, the use of complete, grammatical sentences
- incorporate spelling conventions in writing
- write summary paragraphs
- write news stories

- use webbing to organize ideas for prewriting
- write character analyses
- use all stages of the writing process
- write across the curriculum
- learn note taking skills
- identify parts of a sentence: verb, subject, direct object, adjectives, and adverbs
- understand reasons for writing: describing, narrating, informing, persuading, researching, and classifying
- prepare and present oral reports

SOCIAL STUDIES

Students will:

- recognize the major settlements of the Native Americans in the Southwest, Pacific Northwest, Great Plains, and the peoples east of the Mississippi
- trace the routes of early exploration of the Americas
- examine the cooperation and conflict between the Native Americans and the new settlers
- recognize the importance of religion in the earliest colonial settlements
- understand the movement toward tolerance, and the free practice of religion
- learn how the British colonial period created the foundation of political self government
- recognize the introduction of slavery into America and its institutionalization in the South
- explain the earliest Democratic ideas, including the significance of representative assemblies
- understand the events leading up to declaring independence from Britain
- understand the causes of the American Revolution
- learn about the development of the U.S. Constitution and



- its significance as the foundation of American government, including the Bill of Rights
- develop an appreciation for the multicultural, pluralistic nature of our society and its contributors
- write a research report

SCIENCE

Physical Science

- Students will understand that elements and their combinations account for all the varied types of matter in the world.

Life Science

- Students will understand that plants and animals have structures for respiration, digestion, waste disposal and transport of materials.



Earth Science

Students will:

- understand that the solar system consists of planets and other bodies that orbit the sun in predictable paths.
- understand that water on Earth moves between the oceans and land through the process of evaporation and condensation.
- understand that energy from the sun heats the Earth unevenly, causing air movements resulting in changing weather patterns.

Scientific Method: Investigation and Experimentation

Students will:

- understand that scientific progress is made by asking meaningful questions and conducting careful investigations
- be able to develop and implement a science experiment using the Scientific Method

MATH

Number Sense

Students will:

- estimate, round and manipulate numbers
- compute with small and large numbers, positive integers, decimals and fractions
- understand the relationship between decimals, fractions and percents
- understand the relative magnitude of numbers