

Curriculum----Grade 4

Religion

Goal

To present knowledge of the Catholic Faith and ways to use the information in their daily lives in order to grow closer to God and stronger in faith.

Objective:

To understand the Catholic Faith more fully.

To apply knowledge of the Catholic Faith to the student's daily lives.

To develop vocabulary of the Catholic Faith.

To learn from Jesus' how to treat others.

To develop a greater appreciation and understanding of the Mass.

Whole Year Focus

We come to know God

God reveals Himself.

God strengthens us to be holy

Christians live like Jesus

Jesus

Creation

Sacred Scripture

Church

Faith

Prayers of praise, sorrow, and thanks.

Sacraments

Baptism

Reconciliation

Eucharist

Confirmation

Matrimony

Holy Orders

Anointing of the sick

Ten Commandments

First Three commandments

Loving God

Honoring God

Keeping Sunday Holy Commandments 4—10

Loving our neighbor and ourselves

Applying commandments to daily lives

Keeping God's laws

Courage

Self-sacrifice

Respect for life

Respect for the gift of Earth

Jesus leads us to Happiness

Appreciating the Beatitudes

Living the Beatitudes

Jesus and Mary as models

Obtaining happiness in this life and the next

Our Church Today

The Liturgical year/Ordinary Time

Seasons of the Church

Advent

Christmas

Lent

Easter

Holy Week

Prayer Appreciation and Understanding of Mass

Parish community

Service Holy Days

Feast Days

Assessment of Goals

Classroom discussions

Lesson activity pages

Chapter tests

Writing activities

Art used to express ideas and knowledge

Community and parish service projects.

Prayer writing

Resources activities

Resources:

Faith First by RCL

Bible

T.A.T. cards

www.faithfirst.com

www.catholic.org
www.catholicmom.com
Saints Kit – Loyola

Language Arts

Goal

For students to develop oral and written language skills, which will help them, communicate their ideas clearly. They will read various types of literature and use comprehension strategies when reading independently. The skills and strategies will enable the students to become more successful readers and communicators.

Objectives:

To apply grammar lessons to every day speech and writing

To write and revise creative stories and essays

To develop listening skills

To write legibly

To use a dictionary

To develop vocabulary

To use context skills

To apply new reading and comprehension skills to all subject matter

To be able to spell commonly used words in everyday writing

Whole Year Focus

Reading

Fluency in oral reading

Vocabulary

Author's purpose

Author's point of view

Drawing conclusions

Inferences

Making and revising predictions

Characters, setting, problems, solutions

Making generalizations

Cause and effect

Sequencing

Comparing and contrasting

Writing Skills

Develop writing process

Paragraph writing

Proofreading

Book Reports

Friendly Letters

Descriptive Stories

Expository Writing

Story Starters

Persuasive Stories

Narrative Stories

Poetry

Handwriting

Neat and well-formed letters in cursive and print

Grammar

Sentence types

4 kinds of sentence

Compound subject and predicate

Noun

Proper

Common

Plurals

Possessives

Subject, direct object

Pronouns

Personal

Possessive

Subject, direct object

Adjectives

Proper

Descriptive

Limiting

Comparing

Verbs

Action

Being

Helping

Linking

Regular/Irregular

Simple tenses

Subject and verb agreement

Adverbs

Kinds of adverbs

Comparison of adverbs

Diagramming sentence

Punctuation and Capitalizations

End Punctuation

Capital Letters

Comma

Apostrophe

Quotation Marks

Word Meaning

Synonyms

Antonyms

Homonyms

Contractions using pronouns

Contractions using not

Compound words

Listening and Speaking Skills

Oral presentations

Debate

Choral Speaking

Dictation

Following directions given orally

Stories read aloud

Library and Dictionary

Guide Words

Syllabication

Pronunciation key

Accent marks

Definitions

Kinds of library books

Kinds of reference books

Card Catalog

Dewey Decimal system

Call Numbers

Spelling

Words and meanings

Syllabication

Alphabetical order

Incorporating words into sentence and stories

Base words, prefixes, and suffixes

Spelling rules

Resources:

Open Court Reading –Text and Workbooks

SRA/McGraw Hill—2005

Developing an Effective Writing Program for the Elementary Grades—

Gary Chadwell- Collins Education associates—1999

“Book-It “ Program—Pizza Hut reading incentive program

McCall-Crabbs

Various trade books

Thayer Public Library- visited bi-monthly

Mathematics

Goal

For students to develop skills in computation, problem solving, mental math, and logical reasoning and be able to apply the skills to their everyday life.

Objectives:

To understand and explain math vocabulary

To solve problems and explain process

To compute on paper and mentally

To apply Math to everyday life situations

To learn several strategies in problem solving

To use manipulatives to understand concepts

To determine if a solution to a problem is a reasonable answer.

To use skills of addition, subtraction, multiplication, and division with accuracy

Whole Year Focus

Place Value

Estimation

Thousands, Millions

Comparing and Ordering Whole Numbers

Number Line

Comparing and ordering money

Making Change

Rounding

Roman Numerals

Odd and even numbers

Ordinal numbers

Problem solving

Addition and Subtraction

Addition properties

Subtraction Concepts

Estimating sums and differences

Front end estimation

Large Addition and subtraction

Geometry

Points, Lines, Segments, rays, angles

Parallel and perpendicular lines

Circles, Polygons, Quadrilaterals

Triangles

Perimeter, area and Volume

Spatial relationships

Multiplication

Multiplication Properties

Multiplying with money

Large multiplication

Estimating products

Division

Division concepts

Large division

Estimating division dividing money
finding averages

Measurement

Customary units

Capacity, weight, yards, feet, inches

Metric Units

Capacity, mass

Temperature

Time

Elapsed time

Fractions

Writing fractions

Equivalent fractions

Factors

Comparing and ordering fractions

Adding and subtracting fractions with like denominators.

Adding and subtracting fractions with unlike denominators

Improper fractions

Mixed numbers

Decimals

Decimal place value

Decimals greater than one

Tenths, hundredths

Comparing and ordering

Rounding

Adding and subtracting

Estimating

Dividing with money

Statistics and Probability

Bar, pictograph, line, circle graphs

Predicting probability

Events and outcomes

Algebra

Number sentences

Finding missing numbers missing symbols

Using parentheses

Problem Solving

Make a table/list

Logical reasoning

Extra information

Working backwards

Interpret the remainder

Two-step problem

Make up a question

Logic and analogies

Find a pattern

Use simpler numbers

Use a model
Hidden information
Multi-step

Resources

Progress in Mathematics-Sadlier and Oxford

Manipulatives
Teacher made games
Commercial games
Over-head transparencies
www.funbraun.com/
www.educationworld.com
www.coolmath.com

Assessment and Goals

End of chapter test
Weekly times math facts quizzes
Homework
Observation of class participation, board work and small groups

Science

Goal:

For the students to continue to develop basic science skills as they read, observe, inquire and communicate their findings.

Objectives:

For the students to develop a greater science vocabulary.

For the students to observe and then describe their observations.

For the students to develop the ability to compare and contrast, classify, infer, and hypothesize.

Whole Year Focus:

The Changing Earth:

Earth's layers
Earthquakes
Volcanoes
Continental Drift
Mountains and their formation
Physical Weathering
Chemical Weathering
Human's effect on changing land

Weather:

The Ocean and Air
Classifying clouds
Predicting weather
Observing wind
Air Masses
Rain and Clouds
Cold and Warm Fronts
Violent Storms

Animal & Plant Populations:

Biosphere
Populations of living things
Animal life cycles
Plant life cycles
Migrating and no migrating animals
Variations in organisms
Changing populations

Animal and Plant Populations:

The biosphere
Classifying living things
Counting living things
Animal life cycle
Plant life cycles
Organisms on the move
Population explosions

Assessment of Goals and Objectives:

Tests
Projects and Activities
Diagrams
Vocabulary puzzles and activity sheets
Class discussions

Resources:

Harcourt Publishing-2005
Harcourt Science Activities
www.harcourtschool.com
www.si.edu/harcourt/science

Science is

Various supplementary science activity books

Social studies Grade –4**Goal**

For the students to develop an understanding of geography and history of the United States and an appreciation of our democracy.

Objectives:

To develop an understanding of the five themes of geography:

Location
Description of place
People and their environment
Movement
Regions

Whole Year focus**Globes/Map skills**

Kinds of maps (political, physical, elevation)
Latitude and longitude
Map keys
Scales symbols
Globes
Atlas

Charts**Diagrams****Time-lines****Regions**

Geography, history and present day life of:

Northeast
Southeast
Middle West
South West
West

Citizenship

Making a difference
Environmental concerns
Decision making
Currents events
Community awareness
Holidays

Multicultural Awareness:

Chinese New Year
Black History Ellis Island and Immigration
Appreciation and understanding of other cultures

Assessment of Goals and Objectives:

Review games
Summaries of Chapters
Quizzes
Tests
Drawing maps, timelines, graphs
Group and individual projects
Discussions of people and topics
Dioramas
Poster
Workbook and map skill practice

Resources

Regions- (Text and supplementary materials) –Pearson Education 2005
Daily geography-McDougal, Little and Co.
Desk maps
Maps and globe
Atlas Historical fiction
Biographies
Supplementary practice sheets
Weekly reader

