

Purpose: The students will learn to appreciate Hebrew Scripture as they provide the backdrop in understanding Jesus and his mission.

Outcomes (Grouped by themes):

1. Doctrine

The Students will:

1. Understand Abraham, Sarah and Mary as models of faith
2. Identify ways to respond to God and ways He reveals Himself to us each day
3. Recognize ways that we become enslaved today
4. Realize through the Paschal Mystery that Jesus frees us from sin and death
5. Realize we need other people to help guide us in doing God's will

2. Scripture

1. Study Exodus and Moses' role in offering the Israelites deliverance
2. Study the role of the leaders of ancient Israel and God's promise of the Promised land, in relationship to the leaders of today's Catholic Church and the promise of God's Kingdom
3. Understand the role of the prophets in reminding the Israelites to do God's will
4. Recognize that the Old Testament reveals the concepts of everlasting life, the coming of Jesus Christ, resurrection, Communion of Saints and the Trinity

3. Morality

4. Prayer and Worship

Prayer

The Students will:

1. Understand that prayer is engaging into a relationship with God
2. Learn about the different genres of prayer
3. Study various people in scripture such as Joseph of the Old Testament and Mary, who exemplified trust in and loyalty to God
4. Learn about and study the Book of Psalms
5. Recall ways that God and others respond to our needs
6. Understand that faith and persistence are necessary elements of prayer
7. Recall and recognize Jesus' teachings about prayer

Worship

The Students will:

1. Realize the value of Christian sacrifice and identify ways to make sacrifices for the good of others
2. Understand that the Mass recalls Jesus' sacrifice
3. Identify the connections between the Eucharist and the Jewish Passover Seder Meal
4. Become more aware of the sacramentals in our lives and at Church
5. Liken Christ to the Good Shepherd and see how He brings us back to God
6. Recognize times when we may feel lost and in exile and God's presence in our lives
7. Define the seven sacraments, the graces they bestow, and when people receive them

5. Christian Life and Social Justice

The Students will:

1. Learn about the meaning of promises and their importance
2. Study the covenants God made with Noah, Abraham, Moses and Jacob
3. Recall the importance of rules, especially ones like the Ten Commandments, that guide our moral lives
4. Look at the story of David and God's power to forgive
5. Look at the hope of the Israelites in exile and our own faithful practices that bring us hope
6. Understand that we are all equal-created in the image and likeness of God Our Father
7. Learn the spiritual works of mercy and how we are called to witness to the dignity of others through these and other loving actions
8. Study the Ten Commandments and the story of Exodus and how we are to live out our own call to faithfulness

Teaching Strategies

1. Text lessons
2. Journal writing
3. Dramatic presentations
4. Oral discussions
5. Group work
6. Videos

Assessments

1. Tests
2. Quizzes
3. Writing essays
4. End of the year prayer projects

5. Informal assessment and daily observations of student interactions
6. Saint Reports

Time on Task (per week): 180 minutes

Resources

1. Textbook: Blest Are We, Silver Burdett Ginn, 2004
2. Liturgical Music
3. Guided Meditations for Children, Brown Publishing
4. Living Word/Living Water – Sunday's readings(23rd Publications)
5. The New American Bible, World Bible Publishers
6. Masses and Eucharistic Adoration
7. *People of Faith Collection* – illustrated cards
8. *Saints Kit*, Loyola
9. Internet access

Subject Science

Grade 6

Purpose: To facilitate in students a process approach to learning by equipping them with correct skills and tools to discover the facts and concepts about the world in which they live.

Outcomes (Grouped by Themes):

1. Life

The Students will:

2. Earth

The Students will:

1. Chart plate tectonics
2. Analyze the impact of weathering and erosion on the face of the earth
3. Outline the water cycle
4. Show our place in the universe
5. Summarize geologic time

3. Physical

The Students will:

4. Health

The Students will:

Teaching Strategies

1. Large group instruction
2. Small group work
3. Cooperative learning
4. Problem solving
5. Inquiry based hands on activities

Assessments

1. Question and answer
2. Quizzes and tests
3. Written assignments

4. Short term and long term assignments
5. Chapter outlines
6. Classroom projects, laboratory investigations and science fair projects

Time on Task (per week): 225 minutes

Resources

1. Text and ancillary materials
2. Transparencies
3. Charts and posters
4. Laboratory materials and equipment
5. Diocesan curriculum guidelines
6. Massachusetts state guidelines
7. Internet access
8. VHS and DVD programs

Subject Social Studies **Grade** 6

Purpose: To learn about ancient cultures and their influence on the world communities.

Outcomes (Grouped by Themes):

1. History

The Students will:

1. Demonstrate an understanding of a timeline
2. Recognize the common needs of human beings
3. Recognize how archaeologists and geologists contribute to the study of the past
4. Understand the differences among the Hebrew, Chinese and Gregorian calendars
5. Understand how nomads lived
6. Identify and describe the civilizations of the Fertile Crescent
7. Describe the various empires of Mesopotamia: the Akkadian, the Babylonian, the Assyrian and the Chaldean
8. Identify Abraham, Moses, David, Solomon, the Exodus, the Babylonian captivity and the Diaspora
9. Identify and describe Imhotep, King Khafre, Menes, Hyksos, Memphis, hieroglyphics and the Sphinx
10. Describe the mummification process
11. Explain the reasons for the secrecy surrounding ancient Egyptian burial chambers
12. Describe how the Kushite ruler Piankhi became the pharaoh of Egypt
13. Identify and describe Hatshepsut, Akhenaton, Nefertiti, Ramses the Great and Cleopatra
14. Explain why Siddhartha Gautama was given the name Buddha
15. Identify the gods Brahma, Vishnu, Shiva and the spiritual leader Mahavira
16. Describe how the Great Wall was built and used
17. Explain why Alexander was called “the Great”
18. Describe the importance of ingenuity in the Greek victories over Troy and Persia
19. Identify and describe Julius Caesar, Octavian, Virgil, Diocletian and Constantine
20. Describe how Christianity began and spread
21. Identify and describe Jesus, Paul, Constantine and Theodosius
22. Learn about the Byzantine Empire and the derivation of its name
23. Identify and describe some of the important changes that took place in Europe during the Middle Ages
24. Understand that the Middle Ages were a period of achievement as well as a time of violence and suffering
25. Identify and describe St. Benedict, Emperor Justinian, Charlemagne, William the Conqueror, Eleanor of Aquitaine, King John, Michael Palaeologus and Joan of Arc
26. Identify and describe caliph, Umayyads, Abbassids, Seljuks, Granada, Talas and Tours
27. Identify cordoba, the Alhambra, the House of Wisdom, astroblabe and calligraphy
28. Identify and describe Muawiya, Al-Mansur, Saladin and Ibn Battuta

29. Identify and describe Genghis Khan, Kublai Khan, Timour, Babur, Akbar and Guru Nanak
30. Identify Zhu Yuanzhang, Timur the Lame, Nur Jahan and Aurangzeb
31. Describe Marco Polo's travels to China
32. Explain why Shah Jahan built the Taj Mahal
33. Identify and describe Francis Xavier, Toyotomi Hideyoshi and Tokugawa Ieyasu
34. Identify Tsukahara Bokuden
35. Identify and describe Olmecs, Maya, Aztecs, Incas, Teotihuacan and Cuzco
36. Explain the importance of the development of an accurate Maya calendar

2. Government/Civics

The Students will:

1. Explain why each Mesopotamian empire fell
2. Explain how the Hebrews were weakened by the division into two kingdoms
3. Understand Mesopotamian teaching methods as they relate to Scribes and Mesopotamian writing (cuneiform)
4. Understand the meaning of centrism and how it affects point of view
5. Describe how Chandra Gupta II encouraged learning among his people
6. Explain how each dynasty built upon the achievement of its predecessors
7. Describe the importance of Greek ideas of government
8. Describe the contributions of Solon and Pericles to the development of democratic ideals
9. Identify examples of direct democracy
10. Describe the importance of Rome becoming a Republic
11. Describe the development of Rome from a Republic to an empire
12. Describe ways in which Rome's republic is a model for our government
13. Evaluate the importance of the Justinian code
14. Understand and respect diversity as a strength by exploring the differences among people
15. Explain that when we examine the diversity of other cultures we should also be aware that people are more alike than different
16. Describe how through hard work and perseverance, people learn to adapt to harsh climates and inhospitable environments
17. Describe a major achievement of each of the following dynasties: Qin, Han Tang and Song
18. Explain how each dynasty built upon the achievements of its predecessors
19. Describe the origins of the Olympic Games
20. Describe how Alexander's education prepared him for kingship
21. Recognize Roman influence in engineering, architecture, education and entertainment
22. Describe the importance of Rome's government of laws
23. Identify the Twelve Tables
24. Explain the meaning of centrism and how it affects point of view
25. Understand that universities developed in Europe during the Middle Ages
26. Understand the meaning of cause and effect
27. Explain how cause and effect relationships help make history understandable
28. Explain Muslim rule in India
29. Describe the Mongol court of Kublai Khan

3. Geography

The Students will:

1. Demonstrate different ways to organize information about people and places
2. Identify the major factors that influence the natural environment
3. Describe how human activities can change the physical features of a place
4. Demonstrate an understanding of how a place develops a personality
5. Recognize the geographical features of the Fertile Crescent
6. Identify and describe Babylon, the Tigris, Euphrates, Persia and India
7. Describe the climate and landforms of the Indian subcontinent
8. Identify the major rivers that flow through China
9. Identify the location of the Great Wall
10. Describe the geography and topography of the region settled by the early Greeks
11. Explain how the nature of the region influenced the development of Greek civilization
12. Identify the major rivers that flow through the Italian Peninsula
13. Identify the major mountain range separating the Italian Peninsula from Europe
14. Describe the important landmarks of imperial Rome
15. Identify the major landforms, soil and climate of Africa
16. Identify and describe Mansa Musa, Bantu peoples, Kalahari Desert, Lake Victoria, Sahara Desert and Timbuktu
17. Identify and describe Ghana, Mali, Great Zimbabwe and Songhai
18. Explain how geographic isolation has affected Japan's development
19. Explain how various civilizations in Central and South America adapted to their geographical environment

4. Economics

The Students will:

1. Describe the economics of early human history
2. Understand the development of trade and commerce in the Fertile Crescent
3. Understand the importance of trade between Egypt and Kush
4. Understand the importance of traveler's description of ancient India
5. Describe how people and goods traveled through the walled city of Hangzhou
6. Explain the importance of silk and paper to the Chinese and the other civilizations
7. Identify the uses to which the Chinese put the invention of printing
8. Describe how the inventions of gunpowder and the magnetic compass changed the world
9. Explain the purpose of the Indian Ocean trade
10. Explain the importance of the gold trade to the kingdoms of West Africa
11. Understand the importance of the cultivation of corn to the civilizations of Central and South America
12. Describe how the Aztecs developed the techniques necessary to grow food to feed all Aztec people

5. Communities

The Students will:

1. Describe the development of city life among the Sumerians
2. Explain the class divisions of Egyptian society
3. Describe how the Harappa and Mohenjo-daro planned their cities
4. Understand the importance of the family in ancient India
5. Describe the benefits to ancient China of a strong central government
6. Describe daily life in ancient Rome
7. Explain the rights of citizens and non-Romans in the empire
8. Understand the importance of the Nile River to Egyptian civilization
9. Relate the Greek emphasis on physical fitness to the festival at Olympia
10. Describe the importance of stories and myths in ancient Greece
11. Identify and describe two important turning points in the war between Sparta and Athens
12. Explain the importance of the ruins of Pompeii
13. Reflect on the awareness of social problems and how various leaders have worked to solve them
14. Understand that during the Middle Ages a castle served as a kind of walled town that held hundreds of inhabitants
15. Understand the various functional areas of a castle
16. Explain the split within Islam after the death of Muhammad
17. Explain the effects of trade and cultural exchange on the people of sub-Saharan Africa
18. Explain the sub-Saharan tradition of extended family, lineage and clan
19. Describe life in an African village
20. Understand the role of an architect in designing a building
21. Understand how the Aztecs selected the building site for Tenochtitlan
22. Describe the lifestyle of ordinary Incas

6. World Cultures

The Students will:

1. Recognize the cultural legacy of the Fertile Crescent
2. Describe the contributions made by the Hebrews
3. Explain the ancient Egyptian belief in an afterlife
4. Understand the basic concepts of Hinduism, Buddhism and Jainism
5. Understand the basic concepts of the Hebrew beliefs
6. Understand the importance of festivals and plays in the culture of ancient India
7. Explain the Chinese sense of the uniqueness of their civilization
8. Identify and describe the cultures of Sparta and Athens
9. Explain the significance of the spread of early Greek culture to Italy
10. Identify the aspects of ancient Greek culture that influenced our lives today
11. Describe the influence of Christianity on civilization
12. Observe differences among the Hebrew, Chinese and Gregorian calendars
13. Identify the cultural developments that took place during the Middle Ages

14. Describe the Children's Crusade and its outcome
15. Understand the geographical and cultural environment of pre-Islamic Arabia
16. Explain the rapid spread of Islam
17. Identify and describe the Five Pillars of Islam
18. Identify the Muslim contributions to knowledge and learning
19. Understand and explain the Umayyad Dynasty
20. Summarize African beliefs
21. Explain the influence of Islam on West African kingdoms
22. Identify four elements of traditional African music that can be found in American music today (jazz, the blues, gospel and rock)
23. Describe how Japan borrowed some of its culture from other peoples
24. Understand the importance of social class in feudal Japan
25. Explain why the Japanese government banned Christianity
26. Explain the code of the samurai
27. Identify and describe noh, banraku and kabuki
28. Describe the importance of the arts to the Japanese
29. Explain the cultural contributions of the civilizations of Central and South America

7. Maps

The students will be able to:

1. Describe the relationship of a photograph to a map
2. Identify the parts of a map
3. Recognize why inset maps are useful
4. Use a scale to measure distances on a map
5. Understand how to use a map key
6. Use latitude and longitude to find a location on a map
7. Describe the system of time zones
8. Explain why distortions exist when a flat map is drawn on a globe
9. Identify major land and water forms
10. Understand how to read a special-purpose map
11. Describe how maps change over time because of wars, treaties, natural disasters of other physical changes
12. Recognize geographical features of a route map
13. Recognize the differences between historical and contemporary maps

Teaching Strategies

1. Complete text lessons and classroom exercises
2. Complete writing projects
3. Complete text lessons and classroom exercises
4. Complete writing projects on a Greek and Roman play
5. Complete a writing project on Joan of Arc
6. Oral question and answer
7. Write a report on culture

Assessments

1. Tests
2. Quizzes
3. Homework
4. Writing samples

Time on Task (per week): 225 minutes

Resources

1. Textbook: The World and Its People, Silver Burdett Ginn, 1997
2. Walking the Bible
3. History and Art of Vatican
4. Rome-In History-In Christianity-In Civilization
5. Ancient Greece
6. Ancient Rome
7. Ecce Romani
8. Human Heritage – A World History

3. Problem Solving

The Students will:

1. Solve word problems using the four-step plan
2. Identify key words and the operation with which they correspond
3. Use all applications that are learned, i.e., adding, subtracting, multiplying, and dividing decimals, fractions and mixed numbers, etc., to solve word problems

4. Measurement

The Students will:

1. Measure length using the metric system
2. Estimate mass and capacity using the metric system
3. Convert metric units
4. Measure length using the customary system
5. Convert capacity and weight in the customary system

5. Time and Money

The Students will:

1. Add and subtract measures of time
2. Find elapsed time

6. Tables and Graphs

The Students will:

1. Use frequency tables to display data
2. Choose appropriate scales and intervals for different sets of data
3. Make bar and line graphs from data given and include all necessary labels
4. Read circle graphs
5. Make predictions based upon information given in a table or graph
6. Read and create stem-and-leaf plots

7. Ratio, Statistics and Probability

The Students will:

1. Find the measures of central tendency of a set of data i.e. mean, median mode, as well as find the range
2. Identify whether or not statistics are accurate or misleading
3. Identify ratios and simplify them
4. Find rates and convert them to unit rates

5. Solve proportions using cross products
6. Change from percents to fractions or decimals and vice versa
7. Estimate using percents
8. Find the percent of a number

8. Algebra and Patterns

The Students will:

1. Follow patterns
2. Identify variables as place holders and evaluate algebraic expressions when given a value for the variable(s)
3. Solve simple equations using replacement sets as well as mental math
4. Use divisibility patterns to find factors of numbers
5. Identify and continue sequences

9. Geometry

The students will:

1. Graph ordered pairs on a coordinate plane
2. Find the perimeter of any figure
3. Find the area of squares and rectangles using the formula length x width
4. Find the circumference of a circle using the diameter or radius and pi
5. Use proportions to make scale drawings
6. Measure and draw angles with a protractor and identify them as acute, right or obtuse
7. Find complementary and supplementary angles
8. Construct bisectors of angles
9. Identify two-dimensional figures including, but not limited to: triangles, quadrilaterals, pentagons, hexagons, octagons, and decagons
10. Identify regular polygons
11. Find and construct figures with lines of symmetry, including identifying reflections
12. Identify and draw similar and congruent figures
13. Find the area of parallelograms
14. Find the area of triangles
15. Find the area of circles
16. Identify different kinds of three-dimensional figures as well as their parts

Teaching Strategies:

1. Use of portfolios to include all handouts given by teacher, notes, reflections, homework, vocabulary and tests and quizzes
2. Fraction kits for use when adding, subtracting, multiplying and dividing fractions
3. Use of wait time when asking questions

4. Discovery based methods (students make conclusions based upon what they see happening through patterns, etc.)
5. Students create steps for different processes
6. Overhead projector used for word problems and other worksheets
7. Students write reflections based upon their understanding of the material they just learned
8. Students keep a vocabulary section in which they write definitions in their own words
9. Hands-on activities and manipulatives, including, but not limited to: mega-decimal line, fraction kits, jugs used for conversion of liquid capacity in the customary system

Assessments

1. Opportunities for questions
2. Reflections in which students ask questions and think about how well they understand the topic
3. Mental math problems at the beginning of class
4. Practice problems after learning a topic
5. Participation level
6. Body language of students
7. Circulation around classroom to check students' notes and work
8. Homework checks
9. Quarterly portfolio checks
10. Weekly quizzes and pop quizzes
11. Mid-chapter and end of chapter tests

Time on Task (per week): 270 minutes

Resources

1. Textbook: Mathematics Applications and Connections Course 1, Glencoe McGraw-Hill, 1999
2. Massachusetts Curriculum Frameworks and other links from www.doe.mass.edu (Department of Education of Massachusetts)
3. Principles and Standards for School Mathematics, VA: The National Council of Teachers of Mathematics, Inc., 2000
4. Curriculum Guidelines for Mathematics Teaching and Learning, Diocese of Worcester, MA, 2001
5. Bridges to Classroom Mathematics, COMAP, 1999
6. Selected Issues in Mathematics Education, McCutchan, 1980
7. Teaching Mathematics Vocabulary in Context, Miki Murray, 2004

Purpose: Students will learn to read effectively by focusing on reading and writing as well as to have strategies to build a foundation to a clear understanding of literature and the writing process.

Outcomes (Grouped by Themes):

1. Reading/Literature

The Students will:

1. Review plot structure in both shorter and longer literary works
2. Review various genres of literature
3. Analyze character's traits
4. Analyze main and supporting details
5. Recognize author's point of view and purpose
6. Make, confirm and revise predictions
7. Distinguish between fact and fiction
8. Summarize and organize details in a literary work
9. Identify stated or implied theme
10. Identify the use of figurative language in a literary work
11. Compose book reports using summarizing
12. Read and learn to appreciate various elements of poetry
13. Use knowledge of rhyme schemes, meter, rhythm and figurative elements to better understand and write poetry
14. Understand the use of both external and internal conflict in a story

2. Phonics

The Students will:

3. Spelling

The Students will:

1. Review syllabication of words
2. Read and write spelling words in list form and context
3. Review short vowels, long vowels and vowel blends
4. Read and remember the week's spelling strategy
5. Use the spelling dictionary and thesaurus
6. Change words by adding different affixes

7. Solve analogies using spelling words
8. Use spelling words in different contexts
9. Proofread various paragraphs in the spelling text
10. Transfer spelling skills to students' writing and the writing process

4. Vocabulary

The Students will:

1. Know the definition of the 6th Grade level words
2. Recognize the different parts of speech for each word studied
3. Understand the correct pronunciation of words
4. Identify synonyms and antonyms for words studied
5. Accurately select the correct word that would logically and meaningfully fit within a given sentence
6. Apply vocabulary strategy to decode word meanings by using word context
7. Apply vocabulary strategy to decode word meanings by using Latin and Greek roots for finding the meaning of a word
8. Use a dictionary to identify parts of speech and word etymology
9. Use and spell correctly the 6th Grade level list of words studied

5. English Grammar

The Students will:

1. Review all parts of speech in relation to everyday speaking and writing
2. Learn the proper syntax and creation of simple, compound and complex sentences
3. Recognize and use verbs in the indicative and imperative moods
4. Identify and use adjectival and adverbial phrases
5. Identify and practice proper use of verbs in all three tenses
6. Learn and use active and passive voice of verbs
7. Identify and practice proper punctuation and capitalization

6. Writing

The Students will:

1. Write 3 – 5 paragraph essays that are logically organized and appropriately detailed
2. Express and write dialogue with proper use of quotation marks
3. Demonstrate increasing capability writing and formatting friendly, formal and business letters
4. Write a brief report with logically organized details
5. Explore the use of figurative language in the writing of poetry and prose

6. Use Collins writing folder

7. Penmanship

The Students will:

Write letters clearly and correctly in cursive

8. Oral

The Students will:

1. Respond to questions in a sequential manner
2. Practice critiquing various selections read
3. Practice presenting various memorized and researched topics aloud in front of the class

Teaching Strategies

Reading/Literature

1. Reading aloud
2. Dramatization
3. Group work
4. Seat work

Vocabulary

1. Complete text lessons and workbook exercises
2. Complete writing projects
3. Oral questioning
4. Vocabulary Bingo
5. Vocabulary Hidden Word Games
6. Group work

Grammar/Writing

1. Complete text lessons and workbook exercises
2. Complete writing projects
3. Oral questioning

Assessments

Reading/Language Arts

1. Tests
2. Quizzes
3. Book reports
4. Oral presentations
5. Projects
6. Workbook pages

Vocabulary

1. Tests
2. Quizzes
3. Homework
4. Writing samples

Writing/Grammar

1. Tests
2. Quizzes
3. Homework
4. Writing samples

Time on Task (per week): 450 minutes

Resources

Reading/Language Arts

1. Textbook: Spotlight on Literacy, Macmillan McGraw-Hill, 1997
2. Spotlight on Literacy Listening Library
3. Summer reading books
4. School library

Vocabulary

1. Textbook: Vocabulary Workshop, Sadlier-Oxford, 2005
2. Workbook: Vocabulary Workshop Test Booklet, Sadlier-Oxford
3. Internet

English/Grammar

1. Textbook: Voyages in English, Loyola, 1999
2. Workbook: Voyages in English
3. John Collins Cumulative Writing Folder