

6th Grade

Religion

Textbook: We Believe: We are God's People, Sadlier

Family Life, Benziger

Curriculum Elements: A study of salvation history as presented in the Hebrew Scripture and culminating in the coming of Jesus. The students will study God's self-revelation in the Hebrew Scripture and the story of God's people the Israelites. They will reflect on the meaning of this story in their life today. The Bible will be used extensively along with the text, which is aligned with the Catechism of the Catholic Church. The Liturgical Seasons will be covered as we go through the year. In Family Life a course of study that is age appropriate will address the challenge of living an authentic Catholic family life in today's pluralistic society.

- Forming the Covenant: Divine Revelation, the importance of Scripture and Tradition to our faith, the Book of Genesis and beginnings, covenant, the patriarchs.
- Building the Covenant Nation: The Israelites promised land, the time of the judges, the kings of the Israelites.
- Redefining the Covenant People: The division of the Kingdom of Israel, the call of the prophets, the fall of the Northern and Southern kingdoms, the Exile and the return to the Promised Land.
- Covenant Fulfilled in Jesus: the life, mission, death and resurrection of Jesus; the early church; the Church continues Jesus' ministry.
- Family Life: God's gift of family, God's gift of self, God's gift of life, God's gift of love, God's gift of community.

Math

Textbook: Middle Grades Math. Tools for Success, Prentice Hall

What problem-solving strategy works best

Statistical methods, manipulating and graphing

Using patterns – the foundation for algebraic thinking

Developing proportions and ratios; working with scale drawings

Introduction to geometry

Exploring probability – the mathematics behind games

Introduction to the coordinate plane, negative and positive integers

Language Arts

Textbook: Writing and Grammar, Prentice Hall

Curriculum Elements: Grammar, Usage, Mechanics Developmental study of all parts of speech and their usage.

- Nouns, pro-nouns, verbs, adjectives, adverbs prepositions, conjunctions, and interjections

- Basic sentence parts, effective sentences
- Phrases and clauses
- Word agreement
- Modifiers
- Punctuation, Capitalization

Curriculum Elements: Developmental study of the writing process:

- Daily journal writing
- Drafting, revising
- Paragraphs and compositions
- Autobiographical writing
- Narration
- Descriptive writing
- Essays
- Research paper
- Response to literature
- Publishing and presenting

Textbook: Vocabulary Workshop Level A, Sadlier-Oxford

Curriculum Elements: Vocabulary Development

- Definitions, parts of speech, pronunciation, synonyms, antonyms, word usage and context

Literature

Textbook: Prentice Hall Literature: Timeless Voices, Timeless Themes (copper)

Listening actively and purposefully in a variety of settings

Enjoy and appreciate spoken language

Speak clearly and appropriately to different audiences for different purposes and occasions

Read with fluency and understanding in texts at appropriate difficulty levels

Read for different purposes in varied sources – reads classic and contemporary works

Comprehend selections using variety types of genres

Inquire and conduct research

Write for a variety of audiences and purposes and in a variety of form

Understand and interpret visual images, messages and meanings

Science

Textbook: Life Science, Holt Science & Technology

Learn the scientific methods and apply to hands-on laboratory experiences (see photos)

Learn the cell theory and cell processes; complete laboratory procedure on growing cells – bacterial in vitro

Learn the classification of organisms and the five kingdoms

Learn characteristics of protists, plantlike protists and fungus-like protists

Learn animals and body functions such as sponges, cnidarians, mollusks

Compare reptiles and birds

Learn about mammals and different types of land and marine mammals

Integrate body functions of mammals with laboratory experience

Be able to distinguish the difference between an animal cell and plant cell

Know asexual and sexual reproduction and how they are different

Compare how insects, fish and other invertebrates respire

Distinguish and identify vertebrates and invertebrates

Know classes of invertebrate and vertebrates

Discuss and identify the difference between eukaryotic and prokaryotic cells

Identify the common ancestry between organisms and the role of evolution in the development of organisms in their habitat

Learn the reproductive structures of plants
Identify the process of photosynthesis and cellular respiration

Social Studies

Textbook: Our World Today, Glencoe McGraw-Hill

Describe how technology has changed the world
Distinguish between ethnic groups
Explain the different types of government and economic systems
Discuss globalization
Explain the early advancements of Mesopotamia and Egypt
Describe the world's three largest monotheistic religions: Judaism, Christianity, and Islam
Explain how history and environment have shape life in North Africa
Explain how Asian agriculture and industry has evolved
Describe the Asian economics
Compare the main physical and cultural features of the countries in Asia
Identify the countries that make up Europe
Explain the importance of religion in European history
Describe the Roman system of government and law
Explain how industrialization created new rivalries between European contries
Discuss the different ethnic groups in Russia
Explain main features of Russian culture
Explain how independence from the Soviet Union has affected these countries
Describe the activities most important to the countries in Africa
Explain Nigeria's ethnic groups and their economy
Explain what groups make up the Canadian people
Compare the economics of Canada and United States
Explain why the U.S. has the world's leading economy
Describe the challenges facing the U.S.
Identify what groups make up the America people in the U.S.
Discuss how Spaniards changed life in Mexico
Describe the groups that influenced Mexico's history
Discuss Mexico's government and the challenges it faces.

Spanish Language

Textbook: En Camino, Level 1a

Build a strong vocabulary foundation.
Hands-on chapter related projects that enhance subject matter.
Hispanic culture and history; Incorporating subject matter.
Introduction of grammar for writing and expression
Inter-related concepts that link to real-world situations
Appropriate written and verbal communication to enter into High School level 1 Spanish

Rotations

Physical Education

Master basic fundamental skills in strong athletic units
Rhythmical/partner dancing (ballroom, country/western, line dancing)
Cardiovascular conditioning, fitness testing (20 mins./week)

Computer

Art