

# MARY, QUEEN OF PEACE SCHOOL

## Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Art**

**GOALS:** Given the nature of Art Education there is no straight progression of art. The levels will vary and overlap one another in sequence.

Students will engage in a qualitative exploration of:

1. art history.
2. art making ( production ).
3. art criticism ( analysis ).
4. art aesthetics ( judgement ).

### **CONTENT TOPICS:**

1. History (artists, styles, time periods and cultures)
2. Art elements and principles (line, shape, color, texture, value, form, space, variety, rhythm, balance, movement, proportion, gradation, emphasis, and contrast)
3. Art media and processes [variety of drawing materials, acrylic paint, pen and ink (drawing techniques), tooling foil (repousse techniques), modeling materials (clay and plaster techniques), collage and assemblage]
4. Two-dimensional imagery [drawing and painting projects on units of landscape, figure, portraits, still-life and non-objective art (design), decorative arts and architecture]
5. Three-dimensional forms (ceramic, sculpture and mobiles)
6. Equipment and art material safety (appropriate care and use)

## MARY, QUEEN OF PEACE SCHOOL

### Grade Level Goals and Content

**GRADE: 6**  
**GOALS:**

**SUBJECT: Computer**

Students will:

1. create word processing and drawing documents relating to grade level curriculum topics.
2. continue to import graphics to word processing documents independently.
3. continue to make independent revisions in word processing documents to correct errors.
4. continue to save and print documents independently.
5. continue to create spreadsheets and graphs using correct formatting and formulas.
6. continue to create Multimedia Authoring files using digital photographs and additional clip art folders.
7. continue to import drawn graphics, clip art, and digital images into applications.
8. use provided Internet web sites and CD ROM resources to research grade level curriculum topics.
9. continue to observe restrictions as stated in the AUP; in particular copyright, Internet file access, and plagiarism.

### CONTENT TOPICS:

1. Word Processing (writing short reports)
2. Graphics (rotate, reduce, enlarge in Hyperstudio and word processor)  
Import graphics from encyclopedias  
Import drawn graphics from Drawing Program into word processor
3. Spreadsheet (bar, pie and line graphs)  
Format cells with correct font and font size  
Cell height and width  
Formulas applied to data
4. Hyperstudio (Import graphics from additional clip art folders)  
Import digital photographs  
Import text from word processor to text box  
Import graphics from web sites
5. PowerPoint  
Create text boxes  
Use Word Art  
Import graphics/photographs from other sources including web sites  
Create hyperlinks for web site credits  
Create transitions and animations
6. Internet (web sites used to gather information for Hyperstudio and word processing paragraphs); Web site information used to make conclusions and answer questions
7. Drawing Program (Import original graphics into word processor or Hyperstudio files related to grade level curriculum topics)
8. CD ROM encyclopedias as a research tool
9. Digital camera (use camera to import photographs into the word processor, Hyperstudio, or Drawing Program documents relating to grade level curriculum topics)
9. Continue to observe copyright laws as they apply to web site graphics and text
10. Continue not to browse the Internet freely without direction from teacher

**MARY, QUEEN OF PEACE SCHOOL**  
Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Language Arts**

**GOALS:**

Students will:

1. read, interpret, analyze, and respond to a variety of genres.
2. read three novels selected by teacher.
3. identify the elements of a story.
4. use a variety of sources to obtain information.
5. speak publicly for a variety of purposes.
6. diagram and label sentences.
7. write complete sentences using standard punctuation.
8. recognize and use figurative language.
9. utilize spelling rules in written communication.
10. write in a variety of styles.

**CONTENT TOPICS:**

1. Comprehension, inferences, compare and contrast, figurative language, denotation and connotation, author's purpose, author's point of view, making predictions, sequencing, paraphrasing, analogies, drawing conclusions, fact and opinion, and making judgments
2. Novels relate to a specific theme and demonstrate cultural differences
3. Abstract words (involving human relationships, emotions, reasoning, fear, responsibility, etc.) of one to four syllables based on literary composition
4. Development of character, recognition and description of plot, articulation of theme and description of setting
5. Dictionary, almanac, atlas, thesaurus, Internet, Books in Print, non-print media, Readers' Guide to Periodical Literature
6. Oral reading, oral presentations, and class discussions
7. Diagraming and labeling of sentences (simple sentence with compound parts, compound sentence, complex sentence)
8. Simple sentence, compound sentence, complex sentence (comma, colon, semi-colon, hyphen, dash, points of ellipsis, and quotation marks)
9. Simile, metaphor, personification, hyperbole, and alliteration
10. Word list, syllabication, primary and secondary stress marks, prefix, suffix, idiom, homophone, homograph, root words, proof reading, proof reading symbols, compound words
11. Descriptive paragraph, paragraph of compare and contrast, poetry, persuasive paragraph, expository essay, biography, friendly letter, business letter, invitation, thank you notes

**MARY, QUEEN OF PEACE SCHOOL**  
Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Math**

**GOALS:**

Students will:

1. review previous grade level concepts.
2. demonstrate a recognition of the various number systems, and an ability to compute accurately in the four basic operations of those number systems.
3. use exponents to express the powers of numbers.
4. identify geometric figures and measure the perimeter, area, and volume of shapes and three dimensional figures.
5. utilize ratios and proportions to solve problems.
6. demonstrate an understanding of percent and be able to find percentages of numbers as well as discounts and sale price.
7. determine the mean, median, mode, and range of information having both an even and an odd number of data facts.
8. apply grade level appropriate math skills to other subject area and life situations.

**CONTENT TOPICS:**

1. A review of comparing, ordering, and rounding whole numbers, fractions, and decimals
2. A review of whole number operations and estimation
3. Exponents
4. A review of addition, subtraction, and multiplication of fractions and mixed numbers
5. Fractions (division of common fractions and mixed numbers)
6. Decimals (a review of addition, subtraction, and multiplication)
7. Decimals (division using decimal divisors, and rounding quotients)
8. Geometry (a review of angles, lines, shapes, perimeter, area, and volume)
9. Measurement (formulas for circumference and area of a circle, area of irregular and compound figures, volume of a cylinder)
10. Introduction to Ratio and proportion (whole numbers)
11. Introduction to Percent (forms of conversion, problem solving for percentage)
12. Statistics (mean, median, mode, and range using data which require a second average)

**MARY, QUEEN OF PEACE SCHOOL**  
Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Music**

**GOALS:** Through performance practices, grade level progression in basic elements, and fundamentals of music theory, students will develop and deepen their skills of musicianship with appreciation through historical and cultural contributions.

Students will:

1. prepare and participate in music liturgy and music of the Church for all school Masses and prayer services.
2. develop vocal and instrumental music skills and performance etiquette.
3. identify and apply the elements of music through performance excellence.
4. read and perform two and three part vocal scores in different forms.
5. play two-part recorder score.
6. play all notes on a recorder with addition of F sharp and B flat.
7. perform and play two-part vocal music with various accompaniments.
8. identify key signatures C, F and G major.
9. identify and demonstrate symbols and marks of dynamics (ties, triplets, crescendo decrescendo, ritard, accelarendo, sharps, flats, and naturals).
10. hear, play, and identify pentatonic, whole tone, and chromatic scales.
11. research, identify, listen, and show appreciation for the American musical.

**CONTENT TOPICS:**

1. Catholic music liturgy and music of the Church
2. Vocal music literature of various styles and cultures
3. Rhythm, tempo, melody, harmony, media, expression
4. Student produced literature in a variety of instrumental and vocal music
5. Music theory instruction and development
6. Recorder and student instruction book
7. Archdiocesan student packets
8. Multimedia listening and performance materials

**MARY, QUEEN OF PEACE SCHOOL**  
Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Physical Education**

**GOALS:**

Students will:

1. apply knowledge, concepts, and rules through participation in developmental games and activities.
2. demonstrate locomotor, nonlocomotor, and balance skills through manipulative activities.
3. act in accordance with safety pertaining to self and others.
4. show an appreciation for personal health and fitness.
5. perform skills and show knowledge in a variety of sports and lifetime activities.
6. imitate positive sportsmanship and moral behavior through participation in all activities.

**CONTENT TOPICS:**

1. Motor skills, rules, and strategies of activities (soccer, volleyball)
2. Proper execution of throwing, catching, striking, kicking, bouncing, and jumping wh using age-appropriate mechanics, force, and direction
3. Muscle strength, endurance, and flexibility
4. Function of major muscles
5. Introduce all bones and muscles
6. Count and record exercise and recovery pulse rate
7. Six basic nutrients and how they effect the body

**MARY, QUEEN OF PEACE SCHOOL**

Grade Level Goals and Content

**GRADE: 6**

**SUBJECT: Religion**

**GOALS:**

Students will:

1. identify the gift of faith in God's Word to us in scripture.
2. show interest and acquire knowledge about the Holy Trinity.
3. define Church as the people of God.
4. view worship and sacraments within the Old and New Covenant.
5. recognize the Sacraments of Initiation.
6. recognize the Sacraments of Healing.
7. identify calls of service to the Church.
8. interpret spiritual and corporal works of mercy.
9. recognize commandments as guides for life.
10. respond and use different forms of prayer.

**CONTENT TOPICS:**

1. Redemption
2. Bible as inspired by God (New and Old Testament)
3. Important figures of Old Testament (Ruth, Naomi, David and prophets)
4. Old and New Testament Covenants
5. Salvation, Incarnation, and Paschal Mystery
6. 4 Marks of the Church, Encyclicals, Mysteries within the Church
7. Important figures of the New Testament [Mary Mother of the Church (feasts and devotions)]
8. Old Testament (signs of water, manna, Passover, Sabbath, Wisdom Books)
9. Baptism, Confirmation, Eucharist (Liturgy of the Word and Liturgy of the Eucharist)
10. Reconciliation and Anointing of the Sick
11. Holy Orders and Matrimony
12. Grace and freedom, theological virtues
13. Capital sins, natural law, precepts of the Church
14. Respect life, gift of sexuality, honesty, and reparation for sins
15. Canticles, adoration, meditation

**GRADE: 6**

**SUBJECT: Science**

**MARY, QUEEN OF PEACE SCHOOL**  
**Grade Level Goals and Content**

**GOALS:**

Students will:

1. demonstrate organizational skills, outlining techniques, and note taking abilities in science activities.
2. habitually work cooperatively and safely (both individually and in groups) in all science activities.
3. habitually use and identify metric measurement and equipment.
4. review and demonstrate knowledge of and implement scientific method.
5. identify and show appreciation for body parts and functions of 6 body systems.
6. habitually be familiar with and utilize technology in the process of research, problem solving, formation of graphs and data tables in all science activities.
7. express feelings toward environmental concerns and stewardship.
8. demonstrate knowledge of Earth formations and ongoing changes.
9. identify 4 life cycles.
10. demonstrate understanding of physics terminology and concepts.
11. identify differences between physical and chemical changes.

**CONTENT TOPICS:**

1. Review of scientific method (instrumentation, metrics, science projects)
2. Cells, classification, kingdoms
3. Genetics, Punnet squares, dominant and recessive, pure and hybrid genes
4. Sound, light, energy
5. Earth Science (geologic clock, rock types, formations, plate tectonics, minerals, biomes, ecosystems, symbiosis, weather)
6. Diffusion, osmosis, respiration, water cycle, carbon dioxide/oxygen cycle
7. Plant reproduction, types of plants, classification
8. Physics (simple machines, vocabulary, forces projects)
9. Physical changes (solutions, crystals, state changes)
10. Chemical changes (chemistry, elements, compounds, mixtures, atoms, molecules, chemical symbols, formulas, scientific models, acids/bases)
11. Animal classification (invertebrates, vertebrates)

# MARY, QUEEN OF PEACE SCHOOL

## Grade Level Goals and Content

**GRADE:6**

**SUBJECT: Social Studies**

### **GOALS:**

Students will:

1. exhibit an understanding of European history from the time of the first people (anthropology) to Renaissance time.
2. show an understanding of how time is counted (B.C./A.D. time/ time lines).
3. define polytheism in the ancient cultures.
4. apply an understanding of monotheism from Abraham in Mesopotamia to the story of the Jews in the Old Testament and Christianity in the New Testament.
5. create maps, graphs, charts to communicate knowledge of world history.
6. communicate knowledge of world history using correct English by writing essays, doing projects, etc., using tools such as computers, dictionaries, and encyclopedias.

### **CONTENT TOPICS:**

1. Prehistoric people/anthropology
2. Time (calendars, B.C. time, A.D. time, and time lines)
3. Mesopotamia (Abraham, monotheism, gods and goddesses of Mesopotamia, etc.)
4. Ancient Egypt (gods and goddesses, pyramids, mummification, etc.)
5. Ancient Greece ( gods and goddesses, democracy, architecture, etc.)
6. Ancient Rome (gods and goddesses, soldiers, empire, etc.)
7. Middle Ages (knights, castles, cathedrals, etc.)
8. Renaissance (art, inventions, etc.)
9. Process of note-taking skills