

Marymount School of New York Curriculum 2011–2012

Grade	English/Language Arts	Social Studies	Mathematics	Science	Technology	World Languages	Religious Studies	Visual Arts	Speech/Drama	Music	Creative Movement/Dance	Physical Education	Health/Wellness/Guidance	Grade	
N	N: EXPRESSIVE/RECEPTIVE LANGUAGE: Enrichment and expansion of vocabulary, comprehension, listening skills, articulation • READING READINESS: Early letter/word recognition, verbal problem-solving, visual and auditory discrimination, classification, memory and sequential activities • WRITING: Graphomotor/artistic activities • LITERATURE: Appreciation of books, use of library, independent use of books	N: UNDERSTANDING OF SELF: Awareness of, responsibility for, and understanding of effects of one's behavior in the environment	N: Development of symbolic and abstract thought through counting, comparing, sorting, and organizing materials	N: Development of observation and inquiry skills through exploration and discovery • Study of the seasons, plants, and animals, physical properties of solid, liquid, and gas; chemical and physical changes	N: Introduction to interactive software		N: Introduction to Bible stories • Focus on individuality, kindness, compassion, and appreciation of God's love • Introduction to Early Childhood chapels	N: Promotion of creativity, expression, and experimentation through drawing, painting, and appreciation of fine motor skills, spatial perception, and language	N: Development of imaginative and dramatic play • Christmas pageant	N: Introduction to folk music, rhymes, dance, and instrumental play • Preparation for Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	N: Development of expression through dance and creative movement	N: Development of fine and gross motor skills and eye-hand coordination • Introduction to song and rhyme games	N: Introduction to self-help and hygiene		N
PK	PK: EXPRESSIVE/RECEPTIVE LANGUAGE: Enrichment and expansion of vocabulary, comprehension, listening skills, articulation • READING READINESS: Visual discrimination, visual memory, perceptual motor, auditory memory, letter/sound relationships • WRITING: Letter formation, use of invented spelling to communicate ideas • LITERATURE: Appreciation of literature, use of library, independent use of books	PK: SELF IN THE COMMUNITY: Continued understanding of self • Understanding of roles within the community • Celebration of world holidays	PK: Continued development in counting, patterning, organizing math concepts, and numeracy	PK: Further development of observation and inquiry skills • Study of the environment, weather, living things • The life cycle of butterflies • Chemical and physical changes • Use of science-related software • Field trips to Central Park	PK: Exploration of technology tools through interactive software • Development of fine motor skills through mouse manipulation, track-pad use, and touch-screen technologies			PK: Emphasis on each child as a unique creation of a loving God • Use of Bible stories and children's literature to provide models for living God's way • Participation in Early Childhood chapels	PK: Exploration of ideas through color exploration, space, line, and form • Art appreciation: study of art • Use of the Metropolitan Museum of Art	PK: Development of imaginative and dramatic play • Christmas pageant	PK: Focus on the development of tuneful singing through folk songs • Development of motor and rhythmic skills through percussion playing • Preparation for Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	PK: Development of creative responses to music • Christmas pageant	PK: Continued focus on play, involving fine and gross motor skills • Development of participation in song and rhyme games	PK: Continued focus on self-help skills and hygiene	PK
K	K: EXPRESSIVE/RECEPTIVE LANGUAGE: Development of vocabulary, comprehension, and listening skills • READING: Phonemic awareness, sight-word vocabulary, visual skills, auditory/listening skills, reading strategies, comprehension • INTRODUCTION TO WRITING WORKSHOP: Story-telling and writing • Emphasis on the reciprocity of reading and writing • Introduction to formal handwriting instruction • LITERATURE: Appreciation of literature, library usage, independent reading	K: THE FAMILY AND THE SCHOOL COMMUNITY: Understanding of interdependence, interdependence, goals, choices, and consequences • Integrated Language Arts Project: Interviewing and writing books about members of the school community	K: Development of thinking and problem-solving skills through use of materials, objects, games • Emphasis on sequencing, patterning, graphing, data analysis, correct number formation, financial literacy • Development of strategies for counting objects and solving simple addition and subtraction problems, using drawings to show solutions	K: Development of skills in observation, reporting, drawing conclusions • Study of the human body, the five senses, the skeletal system, the seasons, chemical reactions, lab equipment and safety • Field trips to Central Park • STEM unit: balance and motion	K: Emphasis on integration in the curriculum • Use of software such as Kidpix and Graph Club to familiarize the students with the computer environment			K: Development of spirituality through understanding of the child's relationship with God • Continued use of Bible stories and children's literature • Introduction to the study of Jesus and His life • Participation in chapel and prayer rituals	K: Integrated throughout the curriculum • Development of memory, paint mixing, and critical observation skills • Projects may include drawing (self portrait); sculpture (African masks), watercolor (dinosaur bones) • Reference materials include models from art history, contemporary art, and art from diverse cultures • Read-alouds about notable artists • Use of the Metropolitan Museum of Art	K: Development of imaginative and dramatic play • Christmas pageant	K: Development of the singing voice • Continued use of folk music, two-part spoken ensembles, and rounds • Introduction to rhythmic reading to accompany use of Off instruments • Preparation for Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	K: Emphasis on playful communication of ideas, thoughts, and feelings through creative movement • Refinement of fine and gross motor skills	K: TEAM GAMES/FITNESS • GYMNASTICS: Emphasis on refining fine and gross motor skills • Introduction to gymnastics on the floor and beam • Understanding of and participation in structured games with and without equipment	K: Integrated throughout the curriculum • Study of rules to promote safety, responsible self-care, nutrition, and fitness	K
I	I: LISTENING/SPEAKING: Vocabulary, comprehension, effective communication • READING: Integrated approach, suited to individual development • Literature-based • Focus on word analysis and reading strategies • Exploration of genres: classic fairy tales, folk tales, poetry, contemporary fiction • WRITER'S WORKSHOP: Exploration of genres: stories, memories, poetry • Grammar, spelling, manuscript writing • LITERATURE: Appreciation of literature, library usage, independent reading	I: FAMILY HISTORY AND TRADITIONS; ETHNIC NEW YORK CITY: Understanding of self as a member of a family, a community, and a city • Introduction to United States history • Holidays around the world • Introduction to maps and globes • Integrated Project: Flat Stanley's worldwide adventures	I: Study of numeration and counting, place value, probability, extending patterns, number operations, exploration of data, geometry and fractions, time, money, measurement, financial literacy • Strategies for addition and subtraction facts to 12 and application to real world • Emphasis on problem solving, reasoning, communication, making connections, designing and analyzing representations	I: Development of skills in observation, classification, measurement, experimentation • Study of plants, sound, weather, magnets, and geology • Field trips to New York Botanical Gardens and Central Park • STEM unit: birds and flight	I: Emphasis on information technology to support and enhance the curriculum • Development of word-processing skills, information management, and effective use of tools and resources • Pads used across disciplines			I: Further understanding of a loving God, the life and teachings of Jesus, the holiness of God's creation, and personal responses to God's love • Participation in chapels and school liturgies	I: Integrated throughout the curriculum • Development of fine motor skills and eye-hand coordination • Study of positive/negative spatial relationships • Use of collage, sculpture, drawing, painting • Development of art vocabulary • Reference materials include models from art history, contemporary art, and art from diverse cultures • Use of the Metropolitan Museum of Art	I: Integration with language arts • Emphasis on storytelling, speaking in public, and dramatic presentations • Christmas pageant	I: Continued development of singing voices • Emphasis on breath control and songs with extended range • Focus on careful listening, round-singing, and rhythm reading • Preparation for liturgies, chapels, Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	I: Exercising various forms of movement and rhythm • Introduction and study of ballet and basic dance techniques • Individual and group expression through creative movement	I: TEAM GAMES/FITNESS • GYMNASTICS: Development of basic axial and locomotor movements in relation to time, space, force, and flow • Emphasis on developing basic ball and small-equipment skills • Development of gymnastics skills on floor and beam	I: Study of self-worth, cycle of life, healthy eating, and body functions	I
II	II: LISTENING/SPEAKING: Book discussions, reading aloud • READING: Literature-based • Study of classic and contemporary prose, poetry, historical fiction, non-fiction • Development of response strategies to broaden thinking and reading • Understanding of plot, character development, theme • Library usage • Independent reading • WRITER'S WORKSHOP: Author and genre studies • Application of grammar, punctuation, spelling, and literary elements • Creative and functional writing projects • Cursive handwriting	II: HISTORY OF NEW YORK CITY: Study of New York City from Algonquian settlements through the arrival of the Dutch settlers to modern times • Introduction to the concept of change and development in communities over time • Basic research and mapping • Integrated Research-based Project: City Landmarks	II: Development of number sense, problem-solving skills, and logical reasoning skills • Study of numeration including estimation, place value, addition, and subtraction • Introduction to multiplication and division • Study of time, geometry, money, fractions, and measurement • Development of mental math proficiency	II: Development of critical-thinking skills, general science literacy, organization, recording data, experimentation, and basic dissection • Study of interdependence between living things and environment; liquids; electricity • STEM units: inventions and wind power	II: Emphasis on connecting learning within all subject areas through programs such as Type to Learn, Kidpix, and ComicLife • Introduction to the Internet as an information tool • Introduction to basic web terminology			II: Emphasis on forming a relationship with God • Study of concepts of belonging to God's family, Jesus' saving actions, and communal celebrations • Participation in chapels and school liturgies • Preparation for the Sacrament of Eucharist	II: Integrated throughout the curriculum • Development of manipulative and technical skills and art vocabulary • Projects include drawing, painting, printmaking, and sculpture • Study of artistic representations of cities from ancient to contemporary • Focus on a single artist, observing primary resources, and follow-up in the classroom using new art techniques • Use of the Metropolitan Museum of Art and other cultural resources	II: Integration with language arts • Emphasis on storytelling, speaking in public, and dramatic presentations • Christmas pageant	II: Continued development of tuneful singing and rhythmic reading • Introduction to piano composition through the Sibelius program • Focus on serving as a Leader of Song for chapel and working on the liturgy for First Eucharist • Preparation for liturgies, chapels, Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	II-III: Exercising various forms of movement and rhythm • Continued study of ballet and basic dance techniques • Individual and group expression through creative movement	II: TEAM GAMES/FITNESS • GYMNASTICS: Development of specific fine and gross motor skills • Emphasis on continued development of basic ball and small-equipment skills, individually and in groups • Continued focus on use of the upper body and basic gymnastics skills on floor and beam	II: Continued study of body functions, personal safety, nutrition, peer pressure, and self-respect	II
III	III: LISTENING/SPEAKING: Interpreting and analyzing books • READING: Emphasis on reading and writing to learn—in groups • Preparation for pleasure, and to acquire knowledge • Appreciation of literature • Library usage • Independent reading • WRITER'S WORKSHOP: Creative writing, research reports, writing reflectively in math and science • Continued emphasis on correct grammar, parts of speech, punctuation, spelling, and writing mechanics • Cursive handwriting	III: GEOGRAPHICAL WORLD TOUR: Study of the unique characteristics, diversity of cultures, and geography of the seven continents • Emphasis on topography and mapping skills • Focus on research and writing factual reports • Integrated Projects: Travel Brochure and Rain Forest Study	III: Continued development of number sense, problem-solving skills, and logical reasoning skills • Development of pre-algebraic skills • Study of the four operations • Study of geometry, decimals, fractions, money, time, linear and cubic measurement • On-going development of mental math proficiency	III: Emphasis on experimental design and scientific method • Development of skills using metric system of measurement and compound light microscope • Study of light, color, and lenses; forensics; geology • STEM units: bridge construction and robotics	III: Focus on living one's life according to Christian beliefs and participation in the life of the Church • Emphasis on models of faith • Study of the Mysteries of the Rosary and how to pray with rosary beads • Participation in chapels and school liturgies • Sharing of faith traditions			III: Integrated throughout the curriculum • Focus on projects with conceptual and spatial problem-solving in sculpture and site-specific projects • Portraiture, referencing iconic artwork such as American Gothic or Montez Escalante sculpture, working with composition and scale • Collage, The Art of the Book, discovering paper-cutting techniques and working with symbolism • Use of the Metropolitan Museum of Art	III: Integration with language arts • Emphasis on storytelling, speaking in public, and dramatic presentations • Christmas pageant	III: Introduction to the recorder and the practical use of music notation • Continued use of Sibelius composition program to compose pieces for the recorder • Study of treble and bass clef composition for the piano • Preparation for liturgies, chapels, Christmas pageant, Grandparents' and Special Friends' Day, Lower School Concerts	III: Formal introduction to individual movement and group dance technique • Focus on various styles of dance, creative expression, choreographed building and landscape verbal speaking • Focus on monologues and fables • Integrated Project: Revolutionary Voices	III: TEAM GAMES/FITNESS • GYMNASTICS: Focus on developmental exercises and physical activities, confidence building, and participation in team and individual games • Emphasis on transition to a more challenging performance in gymnastics on floor and beam	III: Emphasis on understanding one's body, maintaining good physical and emotional health, fitness, and conflict resolutions	III	
IV	IV: Development of analytical and resonant reading and writing, emphasizing personal interpretation of literature • Analysis of character, setting, plot, theme • Reinforcement of grammar, mechanics, spelling, and word usage • Exploration of subject matter connected to social studies and expanded in scope through art, technology, drama, and music • Appreciation of literature • Library usage • Independent reading • Integrated Project: Revolutionary Voices	IV: THE PEOPLE AND THE LAND: Study of the development of the United States • Focus on western expansion and influence of geography and natural resources on the evolution of the nation • Use of the Metropolitan Museum of Art • Integrated Project: Revolutionary Voices	IV: Exploration of number system, including fractions, decimals, and integers • Emphasis on number sense, estimation, prediction, patterns, and mental math proficiency • Focus on logical reasoning, problem solving, and application	IV: Development of scientific skills in experimentation, scientific note-taking, reading for science content • Study of the Earth and the solar system, water, and weather, the Earth's changing surface • Integrated Project: Solar System	IV: Focus on strengthening computer literacy and keyboarding proficiency • Development of word-processing, drawing, layout, and multimedia authoring skills • Integrated Project: Solar System			IV: Development of personal and social ethics and conscience • Study of the Beatitudes, the Ten Commandments, the role of God's grace and forgiveness • Preparation for the Sacrament of Reconciliation • Participation in chapels and school liturgies	IV: Related to the core curriculum • Development of self-assessment and independent thinking and creativity • Projects may include African mask-making, painting landscapes versus cityscapes, sculpting Native American pinch pots • Use of the Metropolitan Museum of Art	IV: Introduction to principles of drama and speech through presentations, class exercises, and collaborative projects • Emphasis on confidence-building and landscape verbal speaking • Focus on monologues and fables • Integrated Project: Revolutionary Voices	IV: Emphasis on vocal development through choral singing • Focus on learning notation and the subtleties of rhythmic and melodic diction • Preparation for liturgies, chapels, Lessons and Carols, Grandparents' and Special Friends' Day, Middle School Concerts	IV: Formal introduction to individual movement and group dance technique • Focus on various styles of dance, creative expression, choreographed building and landscape verbal speaking • Focus on monologues and fables • Integrated Project: Revolutionary Voices	IV: Development of a healthy sense of wellness • Emphasis on conditioning and strengthening all parts of the body • Introduction to basic game skills for simplified forms of field hockey, soccer, volleyball, basketball, softball, badminton, and outdoor track and field events • Participation in intramural after-school sports programs	IV: Emphasis on making positive choices in areas of physical, emotional, and social development • Development of healthy attitudes and habits • Study of effects of smoking, nutrition, and personal safety • Development of listening skills and multicultural appreciation • Introduction to bodily changes associated with puberty	IV
V	V: Continued expansion of reading, writing, comprehension, spelling, grammar, mechanics, and vocabulary • Appreciation of literature • Emphasis on research, clear thinking, and expression in both written and oral communication • Exploration of subject matter connected to social studies and expanded in scope through art, technology, drama, and music • Library usage • Independent reading • Integrated Project: Greek Mythology	V: ORIGINS OF CIVILIZATION: Study of factors that led to the growth of civilization; government, writing, spread of religion, and culture • Emphasis on understanding relationships, cause and effect, comparing, contrasting, and evaluating • Use of the Metropolitan Museum of Art • Integrated Project: Greek Mythology	V: Emphasis on geometry concepts and measurements • Applying numbers sense in problem-solving content • Study of data analysis, statistics, functions and equations, fraction concepts and operations, ratio and proportion, and financial literacy	V: Emphasis on laboratory experiments, research, scientific note-taking, applications of concepts and problem solving • Study of elements and the Periodic Table; forces, motion, energy • Integrated Project: Elements of the Periodic Table	V: Emphasis on developing a personal faith-based lifestyle through the application of beliefs and celebrations in everyday life • Study of the Apostles' Creed, the Sacraments, the liturgical year, feasts, and symbols • Participation in chapels and school liturgies			V: Related to the core curriculum • Study of cultural styles and the function of art in the development of new cultures • Projects may include Egyptian portraiture, symbolism and Tibetan Tanaka drawing, mixed-media sculpture inspired by Calder's <i>Circus</i> • Use of the Metropolitan Museum of Art	V: Continued practice of projection, eye contact, articulation, and dramatic phrasing through presentations and exercises • Study of Shakespeare and original compositions • Integrated Project: Greek Mythology	V: Continued development of music and performance skills • Study of songs in other languages, basics of music theory, and sight-singing • Preparation for liturgies, chapels, Lessons and Carols, Grandparents' and Special Friends' Day, Middle School Concerts	V-VI: Continued focus on various styles of dance, choreographed routines, creative expression and individual physical fitness • Preparation and performance of individual and group dances	V-VI: Development of skills for intramural competition in soccer, volleyball, basketball, softball, track and field • Understanding and improvement of personal fitness • Participation in after-school sports and Class VII teams	V: Focus on developing friendships and a greater awareness of the influence of self • Development of communication, social problem-solving skills, and appreciation of diversity	V	
VI	VI: Continued appreciation of literature • Reinforcement of research, grammar, mechanics, spelling, comprehension, and word usage • Emphasis on clear thinking and expression in both written and oral communication • Exploration of subject matter connected to social studies and expanded in scope through art, technology, drama, and music • Library usage • Independent reading • Integrated Project: The Canterbury Tales	VI: THE RISE OF EMPIRES AND STRUGGLES FOR POWER: Study of civilizations from the fall of the Roman Empire through the Middle Ages • Emphasis on understanding chronology through text, films, and field trips • Focus on critical analysis, research, and writing • Use of the Metropolitan Museum of Art • Integrated Project: The Canterbury Tales	VI: Development of mathematical problem solving • Study of data interpretation, geometry, decimals, patterns and functions, number theory, fractions, integers, proportions, percents, probability, and financial literacy • Introduction to algebra	VI: Emphasis on scientific inquiry through experimentation and technology • Study of diversity of life, genetics, evolution, plant and animal adaptations, environmental issues • Integrated Project: Testing Environmental Factors on Plant Growth	VI: Emphasis on developing a personal faith-based lifestyle through the application of beliefs and celebrations in everyday life • Study of the Apostles' Creed, the Sacraments, the liturgical year, feasts, and symbols • Participation in chapels and school liturgies			VI: Related to the core curriculum • Study of the function of art in the development of peoples, nations, and movements in the Middle Ages • Emphasis on form and function in design • Animation techniques • Drawing with two- and three-point perspective • Projects may include product design from a toothbrush to a car of the future • Use of the Metropolitan Museum of Art	VI: Focus on communicating with purpose and confidence • Appreciation of the oral dimensions of literary works and dramatic presentations • Integrated Project: <i>The Canterbury Tales</i> , adapted and scripted by the students	VI: Emphasis on vocal development through choral singing • Focus on learning notation and the subtleties of rhythmic and melodic diction • Preparation for liturgies, chapels, Lessons and Carols, Grandparents' and Special Friends' Day, Middle School Concerts	VI: Emphasis on choral singing using two- and three-part singing and sight-singing skills • Preparation for liturgies, chapels, Lessons and Carols, Grandparents' and Special Friends' Day, Middle School Concerts	VI: Emphasis on social health, peer relations, and multicultural literacy • Emphasis on how to manage conflict, deal with stress, and communicate effectively • Study of effects of alcohol and drug use • Discussion on puberty, emotional, and physical changes • Introduction to human sexuality	VI: Focus on social health, peer relations, and multicultural literacy • Emphasis on how to manage conflict, deal with stress, and communicate effectively • Study of effects of alcohol and drug use • Discussion on puberty, emotional, and physical changes • Introduction to human sexuality	VI	
VII	VII: Development of analytical reading and writing in response to a wide range of literature • Continued focus on research, mechanics, spelling, grammar, vocabulary, independent reading, literary genres • Exploration of subject matter connected to social studies and expanded in scope through art, technology, drama, and music • Integrated Project: <i>A Midsummer Night's Dream</i>	VII: REACHING FOR RIGHTS, MEETING RESPONSIBILITIES: Study of the American people as they struggled for rights • Emphasis on the journey of immigrants, African Americans, and women, using primary source documents, memoirs, and historical narratives • Use of the Metropolitan Museum of Art	VII: Development of mathematical concepts, problem-solving, application, and communication • Study of data analysis, patterns in geometry, algebraic equations and inequalities, coordinate geometry, functions, rational numbers, proportion, percent, probability, and financial literacy	VII: Emphasis on scientific inquiry through experimentation and technology • Study of diversity of life, genetics, evolution, plant and animal adaptations, environmental issues • Integrated Project: Testing Environmental Factors on Plant Growth	VII: Emphasis on developing a personal faith-based lifestyle through the application of beliefs and celebrations in everyday life • Study of the Apostles' Creed, the Sacraments, the liturgical year, feasts, and symbols • Participation in chapels and school liturgies			VII: Related to the core curriculum • Focus on individual growth and self-expression through subject matters and different media • Projects may include graphic design, creating one's own company concept and design logo; color theory, working with the color wheel; painting, including the study of Fauvism, Impressionism, and Art Nouveau • Use of the Metropolitan Museum of Art	VII: Continued development of confidence, public speaking, and performance skills • Emphasis on practicing the creative use of the spoken word • Integrated Project: scenes from Shakespeare's <i>A Midsummer Night's Dream</i>	VII: Broader development of singing skills in vocal pitch, quality, diction, and rhythm • Examination of both sacred and secular works • Preparation for liturgies, chapels, Lessons and Carols, Grandparents' and Special Friends' Day, Middle School Concerts	VII-IX: Study and application of advanced dance technique • Continued emphasis on individual expression • Focus on basic forms of classical dance, modern dance, jazz, hip hop, and folk dance • Preparation and performance of individual and group dances	VII: Focus on social health, peer relations, and multicultural literacy • Emphasis on how to manage conflict, deal with stress, and communicate effectively • Study of effects of alcohol and drug use • Discussion on puberty, emotional, and physical changes • Introduction to human sexuality	VII: Continued study of social health and wellness • Emphasis on making informed and healthy decisions and promoting a healthy body image • Study of effects of cliques and stereotypes • Multicultural literacy • Focus on leadership training	VII	
VIII	VIII: LITERATURE AND COMPOSITION: Focus on language skills required to be an active reader, articulate writer, and confident speaker • Reading across genres to study figurative language, imagery, character, structure, and theme • Development of writing skills through critical and creative assignments • Development of speaking skills through oral presentations • Grammar and vocabulary studied in the context of reading and writing • Independent reading projects • Integrated Project: <i>Romeo and Juliet</i>	VIII: CONTEMPORARY WORLD: Study of world geography and contemporary issues from various current perspectives, using a variety of resources including <i>The New York Times</i> • Emphasis on critical reading and writing, note-taking, and research methods • Focus on current domestic issues through Model Congress	VIII: INTRODUCTION TO ALGEBRA • ALGEBRA I (College Preparatory and Honors)	VIII: PHYSICAL SCIENCE: Inquiry-based introduction to fundamental principles of chemistry and physics • Study of atomic structure, the nature and interactions of matter, bonding, motion, energy, and current issues in science	VIII: TECH LAB: Exploration of emerging software and multimedia tools • Use of blogs, wikis, and other interactive media across disciplines			VIII: Related to the core curriculum • Focus on informed and critical decision-making when using elements and principles of art in an integrative way • Study of principles of design (unity/varietly, balance, contrast, repetition, etc.) • Projects may include magazine cover, movie poster, book cover • Extensive use of Photoshop and InDesign	VIII: Refinement of public speaking, confidence, and performance skills • Integrated Project: <i>Romeo and Juliet</i>	VIII: Development of music theory, sight-singing, and the art of ensemble singing and playing • Emphasis on rigorous techniques using bronze Balmark Carrillon bells	VIII: BEL(L) CANTO: Development of music theory, sight-singing, and the art of ensemble singing and playing • Emphasis on rigorous techniques using bronze Balmark Carrillon bells	VIII: Study of substance use and abuse • Focus on responsible decision-making and the challenges of social life in high school	VIII: Study of substance use and abuse • Focus on responsible decision-making and the challenges of social life in high school	VIII	
IX	IX: HUMANITIES: Introduction to civilizations of the ancient world through literature, history, and art history • Emphasis on critical thinking, reading, writing, and research skills • Regular use of the Metropolitan Museum of Art as a primary resource • Integrated Projects: <i>Centuro's Showcase</i> , <i>World Civilizations Festival</i> , research paper	IX: ALGEBRA II (College Preparatory and Honors) • GEOMETRY (College Preparatory and Honors)	IX: BIOLOGY: Inquiry and project-based approach • Study of classification of organisms; the structure and function of cells; genetics, evolution, ecology • Biosystems • Includes field research study	IX: COMPUTER SCIENCE IX: Introduction to programming, including HTML, CSS, and JavaScript • Use of pedagogically appropriate technology tools throughout the curriculum: blogs, wikis, podcasting, Geometer's Sketchpad, and other multimedia programs across the disciplines	IX: WORLD RELIGIONS: Comparative study of the beliefs, rituals, and communal practices of five major religious traditions • Exploration of the universality of religious experience and the human response to the Divine • Participation in chapels and school liturgies			IX: Development of artistic skills through different media and technology • Projects include drawing, painting, color and design, sculpture • Technology used includes Google Earth, Photoshop, and iMovie • Use of the Metropolitan Museum of Art	IX: Refinement of public speaking, confidence, and performance skills • Integrated Project: World Civilizations Festival	IX-XII: MARYMOUNT SINGERS—CONCERT CHOIR: Development of sight-singing, <i>a cappella</i> singing, vocal range, pitch recognition and imitation, performance, and confidence • Focus on understanding historical context and appreciation of western and non-western musical forms and styles • Preparation for liturgies, chapels, Lessons and Carols, assemblies, graduation, concerts, and annual European concert tour	IX-XII: MARYMOUNT SINGERS (see above)	IX: Complete review of all team sports skills, skill application, game rules, and offensive and defensive strategies • Participation in intramural scrimmages according to season • TEAM SPORTS—JV/VARSITY (see below)	IX: P&Ls program: development of healthy relationships with peers and members of the opposite sex • Focus on healthy living, stress management, and social decision-making	IX	
X	X: AMERICAN LITERATURE AND COMPOSITION (College Preparatory and Honors): Exploration of the originality and diversity of the American experience in literature • Readings from the Colonial period through to the modern era, including non-fiction, short stories (e.g. Jewett, London, Hemingway), novels (e.g. Hurston, Fitzgerald, Morrison), drama (e.g. Miller), and the work of major American poets (e.g. Dickinson, Frost, Hughes) • Development of analytical, research, expository, and creative writing skills	X: GLOBAL HISTORY (College Preparatory and Honors): Study of world cultures from the late medieval to the modern periods • Emphasis on political, social, and economic transformations and the increasing interdependence of the world community • Emphasis on critical thinking, reading, writing, and research skills	X: GEOMETRY (College Preparatory and Honors) • ALGEBRA II (College Preparatory and Honors)	X: CHEMISTRY (College Preparatory and Honors): Experimenting, problem-solving and analytical approach • Study of matter, atomic structure, stoichiometry, gas laws, periodicity, acid-base chemistry, bonding, chemical reactions	X: SOCIAL JUSTICE/COMMUNITY SERVICE: Emphasis on social analysis, community service, and responsible living as modeled by "visionsaries of justice" and supported by Catholic Social Teaching • Focus on service learning, including the Youth and Philanthropy Initiative • Forty hours of required community service • Participation in chapels and school liturgies			X: STUDIO ART: Transition into conceptual art through the exploration of volume, form in space, chiaroscuro (light and dark) • Projects may include drawing Roman portrait busts at the Metropolitan Museum of Art, sculpting life-size terra cotta portraits	X: VOICE IN SPEECH AND ACTING: Refinement of public speaking, confidence, and performance skills • Emphasis on communicating with confidence, forensics and debating skills, declamatory and persuasive speeches; dramatic monologues and appreciating the oral dimension of literary works • Integrated Project: Youth and Philanthropy Initiative	X: MARYMOUNT SINGERS (see above)	X-XII: DANCE ELECTIVE: Introduction to advanced dance techniques in Modern Dance and Studio Dance Lab • Options to study ethnic dance forms such as African, Folk, and Belly Dance	X-XII: P.E. ELECTIVE: Options may include dance, pilates, yoga, kickboxing, spinning, biking, climbing, jogging, European handball, squash, football, ultimate Frisbee • TEAM SPORTS—JV/VARSITY: Open to students in Classes IX–XII • Cross country, field hockey, soccer, volleyball, basketball, softball, swimming, badminton, tennis, lacrosse, softball, and track and field	X: In-depth study of nutrition, decision making, peer pressure, substance and alcohol use and abuse, human sexuality, pregnancy, childbirth, healthy lifestyles • Project: "Health Pamphlet" on a relevant topic	X: In-depth study of nutrition, decision making, peer pressure, substance and alcohol use and abuse, human sexuality, pregnancy, childbirth, healthy lifestyles • Project: "Health Pamphlet" on a relevant topic	X
XI	XI: BRITISH LITERATURE AND COMPOSITION (College Preparatory and Honors): Exploration of important themes in British literature from the medieval to the post-modern period • Readings include drama, nonfiction essays, poetry, novels, and short prose, with authors ranging from Chaucer and Shakespeare to Virginia Woolf and Doris Lessing • Continued development of vocabulary and rhetorical skills • Expository and creative responses to literature • Development of personal narrative	XI: UNITED STATES HISTORY • AP UNITED STATES HISTORY: Survey of the history of the United States from colonial roots to the present • Focus on historical dynamics and issues through analysis of primary documents and expository writing assignments • Special emphasis on education for active and informed citizenship	XI: ALGEBRA II (College Preparatory and Honors) • PRE-CALCULUS (College Preparatory and Honors)	XI: PHYSICS (College Preparatory and Honors): Focus on integrating real-world applications and problem solving • Study of kinematics, two-dimensional motion, Newton's Laws of Motion, work and energy, momentum, rotation, waves and oscillations, geometric and physical optics, electricity and magnetism • Technology integration with digital video	XI: HEBREW AND CHRISTIAN SCRIPTURE: Study of the first and second Testaments of the Christian Scriptures through textual analysis, theological interpretation, and application to modern living • Participation in chapels and school liturgies			XI: HEBREW AND CHRISTIAN SCRIPTURE: Study of the first and second Testaments of the Christian Scriptures through textual analysis, theological interpretation, and application to modern living • Participation in chapels and school liturgies	XI: STUDIO ART—2D DESIGN: Use of elements and principles of art in an integrative way • Study of principles of design (unity/varietly, balance, contrast, repetition, etc.) • Projects may include magazine cover, movie poster, book cover • Extensive use of Photoshop and InDesign	XI: Refinement of public speaking, confidence, and performance skills	XI: MARYMOUNT SINGERS (see above)	XI: MARYMOUNT SINGERS (see above)	XI: Introduction to career decision-making and methods of identifying and managing stress • Preparation for standardized tests and the imminent college application process	XI: Introduction to career decision-making and methods of identifying and managing stress • Preparation for standardized tests and the imminent college application process	XI
XII	XII: AP ENGLISH • MADWOMEN AND MARRIAGES: INTRODUCTION TO WOMEN'S LITERATURE • CONTEMPORARY AMERICAN DRAMA • WRITERS IN RESIDENCE • BONDADE AND FREEDOM: A STUDY OF SLAVE NARRATIVES • GHOSTS IN THE ATTIC—THE GOTHIC TRADITION	XII: SEMESTER SEMINARS: ECONOMICS • STUDY IN MODERN CHINA • MIDDLE EASTERN STUDIES • AFRICAN STUDIES • ART HISTORY	XII: PRE-CALCULUS (College Preparatory and Honors) • AP CALCULUS AB, BC • AP STATISTICS • CALCULUS	XII: AP BIOLOGY • AP CHEMISTRY • ADVANCED CHEMISTRY • AP PHYSICS C: MECHANICS • ADVANCED PHYSICS WITH CALCULUS APPLICATIONS • ATMOSPHERIC SCIENCE • INDEPENDENT RESEARCH IN SCIENCE	XII: HEBREW AND CHRISTIAN SCRIPTURE: Study of the first and second Testaments of the Christian Scriptures through textual analysis, theological interpretation, and application to modern living • Participation in chapels and school liturgies			XII: STUDIO ART—DRAWING: Development of experimentation, critical decision-making, and problem-solving skills in the execution of ideas and concepts • Completion of a portfolio using a variety of drawing and painting mediums • Projects may include drawing and painting from still life, architectural studies, mixed-media	XII: Refinement of public speaking, confidence, and performance skills	XII: HISTORY OF THEATER: A study of dramatic literature and its historical context from Classical Greek drama to contemporary American plays	XII: MARYMOUNT SINGERS (see above)	XII: Preparation and execution of the college application process	XII: Preparation and execution of the college application process	XII	



MARYMOUNT SCHOOL

NEW YORK

Curriculum Guide
2011-2012

MARYMOUNT SCHOOL OF NEW YORK

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