## **HOLY ANGELS SCHOOL**

Curriculum for Grade 8

Subject/ Quarter	1st Quarter	2nd Quarter
Religion	God's gift of Faith, We respond to God's love, Making Moral Choices, Conscience, Forgiveness, Grace, The Great Commandment, The Ten Commandments	The Early Church (A.D. 30-313) Christians of the Roman Empire (A.D. 313-476) Christians of the Early Middle Ages (A.D. 476-1054) Christians of the High Middle Ages (A.D. 1046-1305)
Math	Operations with integers; Using order of operations to evaluate expressions; Solving algebraic equations; Simplifying algebraic expressions; Properties of numbers; Solving and graphing inequalities; Operations with decimals; Measures of central tendency	Exponents; Operations with fractions; Converting fractions and decimals; Using the U.S. customary and metric systems; Scientific notation; Ratios, proportions and rates; Percents and percent change
Social Studies	Factors which caused American industry to grow rapidly Early 20th century United States; Labor union problems; Migration and immigration in America;	Problems of the farmers; Spanish-American War; Goals/accomplishments of Progressives; The United States in World War I
Science	Scientific Method and Measurement; Physical Science: Chemistry including atomic structure, properties of matter, use of the Periodic Table, bonding and acid/base reactions	Life Science: DNA including structure, replication and cell division; Genetics including Mendel, human genetics and genetic disorders
Literature	Five elements of a short story; Plot outline; Computer research time	Literature circles; Elements of a mystery; Historical fiction; Stereotyping
Language Arts	Journaling; Informative essay with research, notetaking, works cited, internal citations; Independent writing excursions; Letter writing: friendly; Discussion skills  Grammar: commas	Journalinl; Opinion essay; Persuasive essay with research and citation; Independent writing excursions; Letter writing: business/persuasive Grammar: sentence types, sentence variety
Spelling	Consonant changes; Greek word parts; Latin prefixes; Words from names; Homophones	Absorbed prefixes; Greek word parts; Latin prefixes; Words from Spanish; Words often confused
Physical Educ.	Rules/protocols. Safety awareness. Lifetime activities - lawn toss, bowling kickball, etc. Flag football - review, game play. Soccer - review, game play	Basketball - review, game play. Volleyball - sport ed. model, score keeping, officiating, coaching, tournament play
Art	[second semester]	[second semester]
Music	Romantic Period music; Impressionism; Contemporary Period music	Christmas Program; Jazz unit; Roots of rock and roll unit
World Language German	Review of topic areas, vocabulary and grammar from 7th grade. Shopping for clothing, describing clothing items.	Expressing wishes when shopping, giving and receiving compliments, trying on clothes, German stores/hours,clothing sizes, German currency.
World Language Chinese		
World Language Spanish	Expressing food preferences; Hunger and thirst; Eating customs in a Spanish speaking country; -Er verbs; Use <i>de</i> to say what something is made of	Using verbs to have and to be; Using adjectives to describe family; Telling age; Spanish last names; Numbers to 100
Guidance	Understanding myself and exploring my learning style; The role of spectators in a conflict; Labels, stereotypes and prejudice	Active listening; Advanced coping strategies; Using a problem-solving strategy; Setting goals

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Curriculum for Grade 8

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Subject/ Quarter		
Quarter	3rd Quarter	4th Quarter
Religion	The Church in Crisis and Change (A.D. 1305-1517), Reform and Renewal (A.D. 1517-1648), Keeping Faith in a Changing World (A.D. 1648-1789), Depending on God in times of Fear (A.D. 1789-1814), Growth of the Church in America (A.D. 1814-1914)	Renewing our Relationship with Christ (A.D. 1861-present) Second Vatican Council, Call for Justice and Peace, Respect for Life, Catholic Social Teachings
Math	Solving multi-step equations/inequalities; Using equations and formulas to solve problems; Simple and compound interest; Linear functions and graphing; Geometric figures, translations, symmetry, rotations and reflections	Finding area, surface area and volume; Square roots and irrational numbers; Right triangles; Pythagorean Theorem; Sine, cosine and tangent ratios; Data analysis; Permutations and combinations; Probability
Social	Changes in American society during the 1920s; Causes of the Great Depression and how the government tried to end it; The United States in World War II: the causes, major battles and the decision to use the atomic bomb	The Cold War Era; The Civil Rights Era; The Vietnam Era
Science	Life Science: Adaptations and Evolution including types/functions of adaptations, Darwin, evidence for evolution	Environmental Science: Ecology including populations, ecosystems, biomes, resources and man's effect on the environment; Energy and the Environment, a unit of Project Lead the Way, an engineering program
Literature	Historical fiction story; Poetry; Novels	Social Studies connection: novels <i>The Diary of Anne Frank</i> and <i>The Hiding Place</i>
Language Arts	Journaling; Research paper with research, notetaking, works cited, internal ciations; Independent writing excursions; Better word choices; Oral presentation Grammar: subject/verb agreement, numbers;	Journaling; Restaurant review; Book review; Autobiographical/narrative memory book; Independent writing excursions Grammar: review of punctuation, abbreviations and numbers
Spelling	Vowel changes; Latin roots; Noun suffixes; Words from French; Misspelled words	Vowel changes; Latin roots; Noun suffixes; Words from other languages; Misspelled words
Physical Educ.	Eclipse ball - rules, game play. Dance Dance Revolution. Pilates - skills and routines. Ultimate Frisbee - review, game play	Speedball - review, game play. Fitness/track - decathlon. Disc golf - scoring terminology, game play, create a course
Art	Drawing and painting skills in perspective, value, and composition on paper and mat boards	Through an artist study and a research paper, explore color theory, self-expression, and painting techniques on an art canvas
Music	[first semester]	[first semester]
	Starting a conversation, telling time, making plans with friends, restaurant etiquette, discussing how something tastes, ordering from a menu, paying the check.	Extending and responding to an invitation, expressing obligations, household chores, how often you do something, weather, months.
World Language Chinese	Pinyin and tones, country and living places, introduce a friends, dates and celebrate birthday, time and appointments	My daily routine, my classes, my weekend, describe the weather, review verbs, particles and conjunctions.
World Language Spanish	The color, price and fit of clothing; Shopping; Exclamations; Direct object pronouns; Demonstrative adjectives	Discussing vacation plans and activities; Describe the weather; Irregular verbs and stem changing verbs; Expressing purpose
Guidance	Dealing with putdowns; Negotiating for what you want; Friendship and dating; Abuse and personal safety; Marriage and family	Marriage and family; Catholic approach to HIV and AIDS; Church teachings on death and dying; Career investigation