

Grade	Language Arts	Math	History/Geography	Science
K Kindergarten	<ul style="list-style-type: none"> Listening and speaking: poetry, songs, chants, show & tell, role play, group discussion Reading Readiness: phonetic and literature based program, letter sounds, recognition and formation Writing: progress of ideas to written text, shared writing, dictation, book making, journal writing, mechanics, letter formation, pencil grip 	<ul style="list-style-type: none"> Numeration Measurement, Patterns & functions Geometry Problem Solving Time Money 	<ul style="list-style-type: none"> Famous Americans World & U.S. Geography Children Around the World Native Americans, Pilgrims Chinese New year 	<ul style="list-style-type: none"> Color Spectrum Human Body Seasons Insects, Sea Life Life cycles Ecology Wildlife Water cycle/liquid, solid, gas Plants growth Trees: structure, how they grow and change through the seasons
1 First Grade	<ul style="list-style-type: none"> calendar reading comprehension vocabulary decoding phonics memorize part in play library skills spelling bees handwriting punctuation/grammar creative writing public speaking reading groups Journal writing 	<ul style="list-style-type: none"> addition/subtraction symbols and meanings analyze geometric figures units of measurement problem solving clocks/time odd/even numbers Games with partner/group to reinforce learning 	<ul style="list-style-type: none"> develop healthy self concept learn each person is unique and special, all are equal Adapt to new situations importance of recycling recognize national symbols develop responsibility for actions and decisions appreciate diversity study continents, oceans learn map and globe skills brief study of Mexico, Japan, Canada, Nigeria, Rain Forest 	<ul style="list-style-type: none"> plant growth plant/animal habitat observe rules of nature identify seasons properties of gas, liquid, solid observe, measure, describe weather garden projects
2 Second Grade	<ul style="list-style-type: none"> development of solid writing skills manuscript & cursive writing fluency in oral reading parts of speech Daily Oral Language Intro to research & report writing Journal writing independent and interactive reading program 	<ul style="list-style-type: none"> Parent participation based program Enable children to learn mathematical content Develop concepts and skills Solid background in math facts Work with partners and groups Intro to fractions Intro to geometry Problem solving Telling time Money 	<ul style="list-style-type: none"> Emphasis on family in community relationship Earth as our home Charts, graphs, maps and grids Integrate technology, music and drama Family Heritage Cultural unit Foreign country report Current events Neighborhoods 	<ul style="list-style-type: none"> Develop skills of observation Classification Animals Migration, hibernation Recycling Magnets Electricity Solar system Human body Earth: Planting/harvesting Garden Field Trips: Slide Ranch Planetarium, S.F. Fisherman's Wharf
3 Third Grade	<ul style="list-style-type: none"> Word web outlining topic sentences DeNealian cursive and manuscript writing Writing structure Book reports Vocabulary, Spelling Exposure to different genres of literature Language mechanics 	<ul style="list-style-type: none"> Multiplication Using money Digital/analog time Word problems Units of measure Patterns- numbers & shapes Common fractions Estimating Graphing data 	<ul style="list-style-type: none"> Study variety of maps Community study State/county landmarks Land regions Climate/people Early/Native America Cultures and customs Compare/contrast cultures and behaviors Presidents' White House Tea 	<ul style="list-style-type: none"> Energy/matter: Light/heat Life Science: study endangered species, plant animals Land forms Space Weather/climate Solar system Plant life (Garden) Trips to Academy of Sciences, Lawrence Hall of Science or Chabot Lab
4 Fourth Grade	<ul style="list-style-type: none"> Punctuation Parts of speech Homophones Sentence structure Essays, paragraphs Different genres: fiction, fantasy, biography, poetry Oral presentation Analogies 	<ul style="list-style-type: none"> Compass skills 2-3 digit multiplication and division Logic problems Decimals, Fractions, Percents Chance /probability Estimating/Rounding Perimeter/area Graphs Geometry 	<ul style="list-style-type: none"> California history Relief maps Latitude/longitude Timelines Time zones Map skills Gold Country field trip Sacramento field trip 	<ul style="list-style-type: none"> Human body: digestive, circulatory, nervous systems Earth Science: Earth makeup and weather Electricity, magnetism Plant and animal structure, function Integrate technology search with text. Scientific method
5 Fifth Grade	<ul style="list-style-type: none"> Parts of speech Mapping skills/charts: Venn diagrams Daily Oral Language Writing process: brainstorm, rough drafts, peer editing, final draft Oral presentations Book reports and projects Research for reports Class spelling bees Summarize short stories/ novels Differentiated spelling lists 	<ul style="list-style-type: none"> Prime factorization, squares, and square roots Two-digit divisors and decimal dividends Add, subtract, order and convert among multi-digit decimals, fractions, mixed numbers and percents Divide simple fractions Use and solve proportions Negative number concepts Statistics and graphs Angles and polygons Area and perimeter of parallelograms and triangles Standard and metric measures Order of operations including exponents and parentheses Algebraic expressions, functions, tables and graphs 	<ul style="list-style-type: none"> Immigration Native Americans European explorers Puritans/Pilgrims Colonial America Revolutionary War Constitution/Government States/Capitols-State projects: brochure, mobile Field trips: Angel Island Immigration Station, Alcatraz, Monterey Bay Aquarium 	<ul style="list-style-type: none"> Earth science: minerals, crystals, rocks and land formation Life Science: cellular structure and function, plant structure and photosynthesis, body movement Physical Science: matter: building blocks of the universe, atomic structure, elements and compounds, periodic table, laws of motion, force, and simple machines, energy : the importance of the sun Jason Project: participation with live broadcast Marine study focusing on the kelp forest; ecology, botany and biology of this unique habitat

Grade	Religion	Technology	Music	Spanish	Art
K Kindergarten	<ul style="list-style-type: none"> God's Love creates our world God is our Father Our Holy Family We belong to a Church Family Christian Morality God gives us new life Daily prayers and intentions Celebration of Holy Days Exploring the lives of Saints Celebration of the Mass 	<ul style="list-style-type: none"> The goal in this department is to have the curriculum drive the technology. Computers are integrated into the curriculum in all classes for all grades Keyboarding: Fingering rules, touch pad, key identification Word: word processing, toolbar, terminology, spacing rules, grammar Excel: vocabulary, toolbar, create, edit, graph, print 	<ul style="list-style-type: none"> Sing along Read music Intro to music of other cultures Identify beat through movement 	<ul style="list-style-type: none"> Alphabet in Spanish Numbers 0-20 Colors and shapes Songs, stories, prayers Responses to commands 	K-2nd Grade Visual Arts: <ul style="list-style-type: none"> Expression: valuing one's creativity, creative process through the act of making art and observing others making art Perception: discovering how history, culture and visual arts can influence each other Drawing: use a variety of linear media e.g. oil pastels, pencil, ink Painting: use of watercolors combined with drawing materials Crafts: Introduction to environmental influences on art work e.g. recycling materials for creative use, paints and collage techniques Sculpture: with clay pulling a form or creating an animal with paper Mache, use painted papers, glue, scissors for environmental shapes and imaginary creatures Printmaking: drawing transfers to a surface to create multiple prints Photography: use solar treated paper to create images Students learn to express personal ideas and feelings using their imagination, memory or observation. Students learn the value of originality, artistic freedom and the art process.
1 First Grade	<ul style="list-style-type: none"> Recognize God's creation all around us and give thanks to God Learn Liturgy songs Community service projects Learn and recite new prayers Discuss Bible stories Discuss "making good choices" Attend weekly Mass 	<ul style="list-style-type: none"> Word: name, save, edit documents; cursor movement, formatting/alignment, grammar check Excel: name/save, edit documents, navigation of worksheet with mouse/keyboard Drawing: name, save, edit documents 	<ul style="list-style-type: none"> Partner songs Music appreciation Rhythmic patterns Identify dynamics, pitch, tempo 	<ul style="list-style-type: none"> Alphabet vocabulary Numbers 20-50 Vocabulary: family, animals, fruit More colors New prayers Express agreement and disagreement 	
2 Second Grade	<ul style="list-style-type: none"> Study Sacraments Work with family in Faith Family Journal Learn parts and order of Mass Participate in own class masses Prepare for and receive sacrament of First Reconciliation and First Communion Rosary 	<ul style="list-style-type: none"> Word: page orientation, layout, margins, referencing, cut/page Excel: inserting graphics Word: page orientation, layout, margins, referencing, cut/page Excel: inserting graphics, Drawing: Inspiration Software: creating maps, diagrams, toolbar 	<ul style="list-style-type: none"> Additionally learn to listen and describe music 	<ul style="list-style-type: none"> Greetings Response to more commands The classroom Numbers 30-100 Express possession "to have" Parts of the body Farm animals School workers occupations 	
3 Third Grade	<ul style="list-style-type: none"> study of prayer Rosary Parables of Jesus Church community Attend school mass Plan class mass Learning psalms First Friday Mass 	<ul style="list-style-type: none"> Word: import text and graphics, cut/copy/paste, inserting word art Excel: adjusting cells/columns, borders around cells PowerPoint: name, save, edit document, toolbar, creating slides Inspiration Software: viewing, text formatting, symbols 	<ul style="list-style-type: none"> Additionally learn relationships between music, other arts and disciplines outside the Arts Opera/Symphony field trip 	<ul style="list-style-type: none"> Greet people Conversations Express likes and dislikes Identify cold and hot food, to drink and to eat Identify the rooms of the house 	
4 Fourth Grade	<ul style="list-style-type: none"> Acts of Faith, Hope, Love Rosary Creation has Order Bible Stories Saints' Lives Community visits- Nazareth House Plan class Mass 	<ul style="list-style-type: none"> Word: header/footer, themes Excel: naming cells and ranges, using toolbars, auto format, conditional formatting PowerPoint: inserting graphics, slides movement Inspiration Software: linking, effects, graphics, grammar, grid settings "Type to Learn" formal typing program World Wide Web: researching skills using search engines, 	<ul style="list-style-type: none"> Additionally, perform on recorders, solo and with group. Read and notate music 	<ul style="list-style-type: none"> Spanish speaking countries Differentiate nouns, singular and plural Verbs: _AR,(affirmative, Interrogative, and negative sentences) 	
5 Fifth Grade	<ul style="list-style-type: none"> Creation story Saints Parables Miracles Old vs. New Testament stories Parts of the Mass Seven Sacraments Church calendar Hierarchy of the Church 	<ul style="list-style-type: none"> Word: inserting tables, working with templates, find/replace option, viewing multiple documents, creating newspapers Excel: displaying numbers in different ways, working with worksheets and workbooks, creating and deleting worksheets, linking worksheets with formulas PowerPoint: adding buttons, making presentations Inspiration Software: outlining tools, graphics from internet World Wide Web: researching skills using search engines, 	<ul style="list-style-type: none"> Additionally study the relationship of notes and rests Write rhythmic patterns and take rhythmic dictation within 4/4, ¾ and 2/4 meters Understand music in relation to history and culture 	<ul style="list-style-type: none"> Express time Verbs: _ER; _IR(affirmative, interrogative and negative sentences) Irregular verb: to be: (SER) Create songs for holidays "La Leche" (milk) competition 	

Grade	Language Arts	Math	Social Studies/Geography	Science
<p style="text-align: center; font-size: 2em; color: #4F81BD;">6</p> <p style="text-align: center;">Sixth Grade</p>	<ul style="list-style-type: none"> • Writing: emphasis on research, note taking, outlining for reports: persuasive writing; characterizations; poetry • Grammar: diagram sentences, use of comma and semi-colon, subject-verb agreement, use transitional words in writing • Study skills: taking notes effectively, recognizing main idea, outlining, time management, test taking strategies, SQ3R • Read and analyze short stories and novels: drama, non-fiction, poetry • Understand and appreciate folk tales, fables and myths 	<ul style="list-style-type: none"> • Multiply by positive and negative powers of ten • Decimal divisors and division with mixed numbers • Numerous applications of percents • Solving proportions and numerous applications such as scale, rate and similarity • More complex statistical displays and analysis • Compound probability • Parallel and perpendicular lines and angle relationships • Triangle sum theorem • Simplifying algebraic expressions, "like terms" and the distributive property • Use variables to generalize patterns and to write and solve equations • Formulae, functions and graphs 	<ul style="list-style-type: none"> • The sixth grade social studies program invites students to explore the geographic, social and economic aspects of selected periods of ancient history. • Topics include archaeology, Mesopotamia, Ancient Egypt, Ancient India, Ancient China, Ancient Greece and Ancient Rome • Projects include murals, mummies, clay models of early man skulls, Chinese character writing, mock of archaeological dig, re-enactment of Olympics • Geography • Current Events • Field trips to Egyptian Museum, Chinatown, Asian Art Museum, SFMOMA 	<ul style="list-style-type: none"> • Exploration of Earth Science: • Scientific method, forming hypotheses, making observations, collecting and analyzing data • Earth's atmosphere: gaseous makeup, layers, ozone and global warming; weather unit focuses on weather phenomena and tools used by meteorologists • Earth's hydrosphere: chemical, physical and geological oceanography • Earth's lithosphere: layers of earth, earthquakes, volcanoes, cartography • Jason Project: participation with live broadcast • Earth Science field trip • Marine study focuses on fisheries
<p style="text-align: center; font-size: 2em; color: #4F81BD;">7</p> <p style="text-align: center;">Seventh Grade</p>	<ul style="list-style-type: none"> • Analogies • Metaphors • Similes • Idioms • Use of roots and affixes • Cause and effect analysis • Research techniques • Identify bias and stereotypes • Plot • Themes • Points of view • Persuasive essays • Reporting techniques • Oral reports • Questioning techniques 	<ul style="list-style-type: none"> • Scientific notation • Graphing inequalities • All operations with negatives and absolute value • Properties of real numbers, operations and equality • Solving multi-transformation equations • Rational and Irrational numbers • Repeating decimals into fractions • The Pythagorean Theorem and radical expressions • Linear and non-linear functions and graphs • Complex probability systems • Interior angle sum theorem • Geometric constructions • Area of a trapezoid and surface area of a rectangular prism • Converting between standard and metric units 	<ul style="list-style-type: none"> • World Civilization (500-1789A.D.) fall of Rome to the Renaissance • Examination of the political, cultural, and geographical aspects of the great civilizations of Africa, Asia, The Americas and Europe • Exploration of world religions • Presentation of International current events • Conduct historical research • Learn about social, cultural and technological changes through a variety of methods (debate, Q&A, written and oral presentations) 	<ul style="list-style-type: none"> • Exploration of Life Science • Scientific method, forming hypotheses, making observations, collecting and analyzing data • Scientific method, forming hypotheses, making observations, collecting and analyzing data • Experimentation • Zoology, botany, ecology, microbiology and human biology • Cellular topics include cell structure, types, reproduction and function • Review of five Kingdoms • Dissections • Ecological relationships and adaptations • Marine study (late Spring) on marine mammals of California: dolphins, porpoises, whales, seals, sea lions and sea otters • Research term paper on living organism: biology, physiology, diet, habitat and behavior • Whale watching field trip
<p style="text-align: center; font-size: 2em; color: #4F81BD;">8</p> <p style="text-align: center;">Eighth Grade</p>	<ul style="list-style-type: none"> • Reading: Literary Devices: • Foreshadowing, setting, theme, point of view, conflict, antagonist, protagonist, foil, plot, characters, mood • Genre of writing: mystery, science fiction, fantasy, biography, autobiography • Compare/contrast • Parts of speech • Clauses • Phrases • Writing essays, autobiographies • Write research paper • Write about literature • Speech • Poetry • Field trip to Shakespeare play 	<ul style="list-style-type: none"> • Most take Algebra, which is taught with all of the content and rigor of the traditional high school course, Algebra 1 • Exponent rules including positive, negative, zero and rational exponents • Multiplying and factoring polynomials • Quadratic equations • Functions and graphs (linear, non-linear) • Systems of equations and inequalities with two variables • Absolute value equations and inequalities and compound inequalities • Sums, differences, products, quotients and equations with radical and rational algebraic expressions 	<ul style="list-style-type: none"> • European Exploration and conflicts between explorers, settlers and native Americans • Colonial America • Revolutionary War • Articles of Confederation, struggle to set up new government • U.S. Constitution/Bill of Rights • Evolution of political parties, presidential administration • Western expansion, Lewis and Clark, Louisiana Purchase, conflict with Natives, Manifest Destiny, territories to states • North/South culture and conflict • Civil War diary • Reconstruction • Intensive study for trip to Washington D.C. • Civil Rights Unit • Major writing assignments: thesis, journal, research essays • Washington D.C. , Civil War and Bill of Rights projects 	<ul style="list-style-type: none"> • Exploration of Physical Science • Scientific method, forming hypotheses, making observations, collecting and analyzing data • Experimentation • Focus on structure of all forms of matter, atomic structure, compounds, elements, mixtures and solutions • Focus on various forms of energy: sound, heat, light • Learn about Laws of Motion and application to real life • Marine study (late Spring) focus on deep sea habitat and organisms of Monterey Canyon • Term research paper on contributions of a particular scientist • Physical Science field trip

Grade	Art	Religion	Technology	Music	Spanish
<p style="text-align: center;">6</p> <p>Sixth Grade</p>	<ul style="list-style-type: none"> Students will develop responsibility and ownership for their participation in art making within Art Studio. They will have experiences in the preparation, maintenance and care of materials, tools, equipment and facilities. They keep journals/sketchbooks, and start keeping in-process portfolios. Additionally, students are introduced to: New Genre: introduction to installation, conceptual, alternative processes Tech Arts: Introduction to digital cameras and printing in Art Studio. Use of different materials such as metal, wood, recycled materials Students are given more independence in decision making about their art 	<ul style="list-style-type: none"> Grounded in knowledge of Bible history(Old Testament) Teachings and traditions of the Catholic faith pertinent to student's age Topics include Creation, God's Covenant, our journey of faith, Exodus-Passover, Saints, Ancient Israel(Moses to King David), Prophets, Messiah, New Testament, Church as Body of Christ Christian values and morals emphasized Family Life program Visit to St. Mary's Cathedral, SF 	<ul style="list-style-type: none"> Word: using tables, moving, editing, deleting tables, adding/deleting rows, columns and cells: changing dimensions of table rows and columns Excel: mathematical operation/formulas and functions, using cell references in a formula, referencing two or more cells, creating and copying formulas PowerPoint: animation skills, slides transitions, text transitions Inspiration Software: cumulative skills reinforced/developed in outlining Access/Database: toolbar, creating database, editing World Wide Web: researching 	<ul style="list-style-type: none"> Additionally study the families of instruments Build a string and percussion instrument 	<ul style="list-style-type: none"> Grades K-8 celebrate one Latin Country each year by studying it's traditions, holidays, music and food Verb: to be (SER, ESTAR) Identification, description, profession, origin, nationality, date, time, possession Months, days, seasons Verbs: to do, to like Possessive adjectives 5 de Mayo contest, guacamole and salsa
<p style="text-align: center;">7</p> <p>Seventh Grade</p>	<ul style="list-style-type: none"> Additionally in the 7th and 8th grades emphasis is placed on using a variety of media and processes as students create original works of art. More independent work outside the classroom: Architectural study of buildings, furniture, landscapes. The study is to widen the range of interest in making a more creative lifestyle. Using art to challenge and create a new environment Thinking more globally, incorporating news media and opinions to create our art. This is incorporated by use of collage, photography, painting, sculpture, drawing and crafts. 	<ul style="list-style-type: none"> Different forms of prayer: meditation(non-verbal), spontaneous use of music Jesus and the New Testament: use and analysis of Parables, study of Gospels Family Life: adolescent issues; peer pressure, stress reduction Relationship building 	<ul style="list-style-type: none"> Word: creating text boxes, wrapping words Excel: understanding charts, creating and editing charts, using chart toolbar PowerPoint: adding music, defining how to present slideshow Inspiration Software: cumulative skills reinforced/developed in outlining Access/Database: adding, deleting, modifying a tables; adding, deleting, modifying a form World Wide Web: researching skills using search engines, 	<ul style="list-style-type: none"> Evaluate music and music performances Compose and arrange music within specified guidelines 	<ul style="list-style-type: none"> Review irregular verbs Prepositions Irregular verbs: to go, to want, to say Countries, nationalities and languages Preterite tense Writing 50-100 words Talking on the phone
<p style="text-align: center;">8</p> <p>Eighth Grade</p>	<ul style="list-style-type: none"> Preparation for Confirmation Exploration and appreciation of the history of the Catholic Church First Christian communities Christianity official religion of Roman Empire Trace growth of Church East/West Christians Creativity of Church during Middle Ages Renaissance Reform and Renewal Evangelists/missionaries Catholicism in the U.S. Sharing faith Changes in 19th century Church Second Vatican Council Prayers key to Church Music to praise God/nature to inspire prayer Power of symbols Review the Sacraments Doctrine of the Trinity 	<ul style="list-style-type: none"> Word: reinforcement of all shortcuts, toolbars, icons, setting up word Excel: merging data, PowerPoint: digitized images, creating Power Points for the web Inspiration Software: cumulative skills reinforced/developed in outlining Access/Database: searching a database, finding specific records, using a filter, sorting a database, querying a database, making reports, forms, and labels World Wide Web: researching skills using search engines 	<ul style="list-style-type: none"> Continue and enhance skills learned in seventh grade 	<ul style="list-style-type: none"> Review all verbs Stem-changing verbs Writing 100-200 words Listening to Spanish speaking people and practice conversation Interrogative words Pronouns Create conservations with real situations 	

Physical Education:

Kindergarten: Stretching, rhythm, motor skills, relay races, ball handling skills, hand-eye coordination

First Grade: Fundamental motor skills, Group socialization, Sportsmanship, Cardiovascular fitness

Second Grade: Further development of fundamental motor skills, Further development of fitness and team playing

3rd-5th Grades: Stretching, Team development, Intramural sports, tumbling, Yoga, gymnastics, cardiovascular games: soccer, basketball, volleyball, Capture the Flag, Speed Football, muscle movement and development

6th-8th Grade

- Presidential Fitness Program
- Emphasis on structured sports: football, soccer, cross country, track, basketball, volleyball
- Emphasis on muscle development and physical fitness: walking, running, sit-ups, push-ups, upper body strength

Library:

The library provides a wide variety of services to support curriculum; promote a love of reading; and teach students invaluable research skills. Grades 1-5 are allotted an hour long library period weekly and the library is available for all students and faculty at anytime during the week. Students are taught library skills enabling them to navigate any library. The library's 3,000 plus collection is relatively young and catered around the curriculum needs of the student body.

All Grades Resource

- The following Accommodations and Modifications are included across the curriculum for students with identified learning differences
- Accommodations:
 - Orally administered assessments
 - Small group or one to one instruction
 - Study buddies/peer note-takers
 - Extended time for tests/assignments
- Modifications:
 - Reduced amount of homework
 - Modified spelling lists
 - Foreign language requirement waived
 - Alternate assessment techniques
 -
- Differentiated Learning:
 - Instruction to allow for students of varying levels of ability
 - Lesson plans and assignments are created with the nine identified multiple intelligences in mind, to reach all learners
 - Training for teachers in areas of special needs
 - Coordination of Student Study Teams
 - Coordination with outside professionals and public school special education services
 - Assessment of academic skills and perceptual abilities
 - Coordination of cross-age peer tutoring

Differentiated Instruction Program: Differentiation in our classrooms allows St. Hilary students to work, process, and demonstrate their learning at academic levels that are challenging to them.

- use of pre-tests to assess levels of mastery
- -small group planning with tiered activities to provide for more extensive work and study
- -compacting curriculum to allow students to skip areas they have clearly mastered and work on alternate levels
- -leveled reading groups with students reading different books with common themes
- -reading groups with students reading a common book but completing different response processes and activities
- -independent study in areas of curriculum for more in-depth learning
- -multiple forms of assessment based on students' learning processes

Saint Hilary School is fully accredited by the Western Association of Schools and Colleges (WASC) and the Western Catholic Education Association (WCEA)