

**Saint Paul School
Hingham, MA**

Grade 8 Curriculum Map 2015-2016

Subject Area	September	October	November	December	January	February	March	April	May	June
Religion	<p>The Marks of the Church: Apostolic Holy Catholic One</p> <p>Grade 8 Liturgy to open a new school year</p>	<p>The Growth of Christendom: Councils, Cultures, Conflicts Liturgy and Unity The Church and the Empire Prayer for Understanding</p> <p>Rosary</p> <p>Essay on Faith and Religion</p>	<p>The Age of Faith and Beauty: Faith Expressed and Lived Mass in the Cathedral</p> <p>Nativity Tableau Practice</p>	<p>The Quest for Salvation</p> <p>Devotions</p> <p>Advent</p> <p>Immaculate Conception</p> <p>Christmas</p> <p>Reception of the Sacrament of Reconciliation</p> <p>Nativity Tableau Practice</p>	<p>Reason, Rebellion, and Reform: A Time for Reform Forgiveness and Reconciliation Morality and Salvation Seeking a Common Prayer</p>	<p>Returning to the Roots of Christianity: Modern Ecumenical Councils Renewal of Liturgy</p>	<p>The Moral Struggle for a New Age A Prayer for the Church</p> <p>Grade 8 Liturgy</p> <p>Lent</p> <p>Stations of the Cross</p>	<p>Reception of the Sacrament of Reconciliation</p> <p>Stations Practice and Presentation</p> <p>Easter</p> <p>Review of What Catholics Believe</p>	<p>Review of Church History</p> <p>WECSK Jeopardy</p> <p>Madonnas</p>	<p>Unit 1-5 Review</p> <p>Retreat</p> <p>Graduation Practice and Liturgy</p>

Language Arts	Literature Theme 1: No Place Like Home --selections about what "home" means to different people Vocabulary Unit 1	Literature Theme 1 continued Theme 2: Lean On Me --selections about people who lean on one another for love and support Vocabulary Units 2, 3, and review 1-3	Literature Theme 2 continued Vocabulary Units 4,5	Literature Theme 3: Which Way to Go? --selections about making decisions Vocabulary Unit 6 and review 4-6	Literature Theme 3 continued Vocabulary Units 7, 8, 9	Literature <u>Night</u> --A novel to prepare for visiting the Holocaust Museum in Washington, D.C. Vocabulary Review 7-9	X	Literature Theme 4 continued Vocabulary Review 10-12	Literature Theme 5: Free to Be --selections about what freedom has meant to Americans over the centuries Vocabulary Units 13, 14, 15	Literature "Sorry, Right Number" --read and analyze the screenplay of a suspenseful drama "The Diary of Anne Frank" --read and analyze a play Vocabulary Review 13-15
Math	Algebra I The Language and Tools Of Algebra	Algebra I Solving Linear Equations HSPT practice	Algebra I Functions and Patterns HSPT practice	Algebra I Analyzing Linear Equations	Algebra I Solving Systems of Linear Equations	Algebra I Solving Linear Inequalities	Algebra I Polynomials: all operations Pi Day		Algebra I Simplifying radical expressions Operations with radical expressions	Algebra I whole year review
Science	*Scientific Method and Experimentation * First Lab Microscope * Metric System *Classification Taxonomy	* Cell Structure *Cell Processes * Cell Reproduction *Microslide Lab -CELLS	*Bacteria-Viruses * Microslide -Labs Bacteria Virus * Microslide - Lab Fungi * Introduction to Microscope study - grow organism - slide making organism	*Multicellular Organisms -Plant vs. Animal * Microscope lab -Difference plants and things	*Plant Processes -Structure -Reproduction *Photosynthesis -Process -Needs and Products SCIENCE WEEK Introduction Topic Selections	*Diversity of Living Things *Introduction of Animals *Invertebrates Lab *Vertebrates Lab	* Ecology *Ecosystems and Biomes *Human Impact on Ecosystems * Heredity	*Human Body Systems *SCIENCE WEEK* In-class time to work on Science Week Project	*Human Biology * Systems, Support and Movement *Absorption Digestion, and Exchange *Transport and protection	* Growth and Development *REVIEW

<p>Science</p>	<p>*Scientific Method *Lab reports * Measurement *Measurement Labs</p> <p>*Properties of Matter -Physical Change -Chemical Change *Mass, weight, volume, Density</p>	<p>*Changes in Matter -Elements , ---Compounds , ---Mixtures</p> <p>*States of matter -solids, liquids, gases</p> <p>*Boyles Law *Charles law</p>	<p>*Elements *Periodic table</p> <p>*Radioactive Elemenents</p> <p>*Bohr Models</p>	<p>*Atoms and Bonding</p> <p>*Atomic Structure</p> <p>*Valence Electrons</p>	<p>*Chemical reactions</p> <p>*Elements, Ions, Radicals</p> <p>*Writing Chemical Formulae</p> <p>s</p>	<p>*Writing Chemical equations</p> <p>*Synthesis Decomposition Replacement -Single -Double</p>	<p>*Solutions -Solid in Liquid -Liquid in Liquid -Gas in a Liquid -Gas in a</p> <p>*Reactions in solutions</p>	<p>*Acids and Bases Hydronium Hydroxide *pH</p> <p>**Science Week some in class Prep</p>	<p>*Motion Graphs to interpret motion</p> <p>*Types of Motion</p> <p>*Energy and Motion</p>	<p>*Thermal Energy and Heat</p> <p>*Three forms Heat Transfer</p> <p>*Three temp. Scales</p> <p>Review</p>
<p>Social Studies</p>	<p>Organize Binders with Tabs</p> <p>Civics: Constitution Amendments Citizenship Test</p> <p>Prologue I European Colonization Spanish Conquistadors Christopher Columbus</p>	<p>Colonial America Lost colony of Roanoke' Dutch and French explorers Jamestown Life in the colonies Sslavery Persuasive Essay: Choose a colony in the New World to live in Colonial Growth and Change</p>	<p>Road to the Revolution Taxes Call to Arms First Battles Bunker Hill, Lexington and Concord Declaration of Independence</p> <p>Princeton and Trenton Battle of Yorktown</p>	<p>Constitutional Convention Compromises Ratification</p> <p>Prologue One Review</p> <p>Amendments and Bill of Rights Prologue 2 The New Republic</p>	<p>Abolitionists Missouri Compromise Compromise of 1850</p> <p>Causes of the Civil War Gallery Walk</p> <p>Strengths and Weaknesses of the North and South Battle of Bull Run Civil War Character Box Project</p>	<p>Battles of Shiloh, New Orleans, Antietam</p> <p>Cultural Night Projects American Islands of the South Pacific.</p> <p>Soldiers in the Civil War Emancipation Proclamation</p>	<p>Battles of Gettysburg, Vicksburg Surrender at Appomatox Court House</p> <p>Civil Rights Movement ML King, Jr. Rosa Parks Ghosts of Mississippi</p>	<p>The Western Frontier Miners Railroads</p> <p>Ranchers & Farmers Native American Struggles Western Expansion and Quilt Block Project</p>	<p>WWI Causes Central and Allied Powers Modern Warfare Peace Treay League of Nations</p> <p>WWII Causes Allied and Axis Powers Nazi Party Pearl Harbor</p>	<p>The Holocaust</p> <p>Stories of Survivors</p>
<p>Writing</p>	<p>The Westing Game content essay writing, below line revising, grammar review</p>	<p>writing process, Collins Writing types I, II, III high school essay, My 'Greatest Accomplishment, If I Could Write to Anyone Gr. sentences - compound</p>	<p>Across Five Aprils types I, II, III Tracing themes, plot, choices. research political campaigns to evaluate effective styles</p>	<p>summarize essays – Main idea. research paper guide through mechanics</p>	<p>responding to author's style of writing, summarize, evaluate. Research and mechanics-(thesis statement) essay The Lasting Impact John Neuman had on</p>	<p>Persuasive essay HELP format. / Mandatory Internet. Snow Days. 5 year high school. Complaint business letter</p>	<p>Will McDonough Writing Contest. Ethics of Business Writing. Of Mice & Men Literary evaluation essays.</p>	<p>Law Day essay – Legacy of John Adams-4th Amendment Essay on D.C. Debate – stop NASA funding??</p>	<p>Research paper- Literature based To Kill a Mockingbird teach compare/contrast JUNE The Red Pony</p>	

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