

## All Saints S.T.E.A.M. Academy - Grade 4 Curriculum Map

(Use for Grades Pre-K-5)

	Reading	English	Phonics/Spelling	Math	Science	Social Studies	Religion
Blended Learning	Raz-Plus, other online resources	Video, music CDs, IXL	Online Games	IXL, Other Math websites, SCRATCH, online video	Online research sites(National Geographic, others), SCRATCH, collaborative STEAM work in teams Video	Video, educational websites	Catholic Learning (website)  Catholic Online (website)



	<p>Analyze and evaluate theme</p> <p>Compare/ Contrast</p> <p>Understanding Characters</p> <p>Making predictions</p> <hr/>	<p>*Subject Complements</p> <p>Review of nouns</p> <p>Review of pronouns</p> <p>*Pronouns and antecedents</p> <p><b>Writing:</b> Personal story</p> <p>Descriptive writing</p> <p>Friendly letter</p> <p>Response to literature</p> <p>Book Report</p>	<p>Plural words</p> <p>Months, days of the week, and titles</p>	<p>multidigit numbers</p> <p>Expressions and variables</p> <p>Estimation in addition and subtraction</p> <p>Patterns in multiplication</p> <p>Multiplying multidigit numbers</p> <p><b>*Word problem strategies taught every trimester.</b></p>	<p>Plants: characteristics Parts Life cycle and reproduction</p> <p>Ecosystems: Interaction of organisms within</p> <p>Energy flow and balance within</p> <p>Manmade and natural changes within ecosystems</p>	<p>level and branch</p> <p>Checks and balances among the branches</p> <p>U.S. elections-</p> <p>Who is eligible to run for national offices</p> <p>Political parties</p> <p>The electoral college system</p> <p>Mock election</p>	<p>Our conscience and the celebration of Reconciliation</p> <p>The liturgical year</p> <p>Ordinary time</p> <p>Advent</p> <p>Service project at Thanksgiving</p> <p>Preparation for carol singing at nursing home</p>
--	--	--	---	---	--	---	---

<b>Trimester 2</b>	<p><b>Comprehension skills:</b></p> <p>Drawing conclusions</p> <p>Text features</p> <p>Sequencing</p> <p>Inferencing</p>	<p><b>Grammar:</b></p> <p>Review of pronouns</p> <p>*Pronouns in compound subjects</p> <p>Review of adjectives</p> <p>*Proper adjectives</p> <p><b>Writing:</b></p> <p>How-to article</p> <p>Persuasive essay</p>	<p><b>Concepts:</b></p> <p>Vowel digraphs- oo oi oy</p> <p>Plural and possessive words</p>	<p><b>Concepts:</b></p> <p>Dividing by one digit</p> <p>Larger numbers in division</p> <p>Order of operations</p> <p>Measurement</p>	<p><b>Concepts:</b></p> <p>Systems of the human body: skeletal, muscular, respiratory, etc.</p> <p>Earth Science</p> <p>Water Cycle and weather</p> <p>Changes to the Earth's surface</p> <p>Class Science project prepared for Science fair</p>	<p>U.S. history- Revolutionary War</p> <p>Key figures in the war.</p> <p>Local historical sites(Freedom Trail in Boston)</p> <p>The U.S. Constitution</p>	<p>Nursing home carol singing</p> <p><b>Concepts:</b></p> <p>The story of the birth of Jesus, and Christmas celebration</p> <p>The ten commandments-</p> <p>First and Second commandments</p>

<p><b>Trimester 3</b></p>	<p><b>Comprehension Skills:</b></p> <p>All previously taught skills practiced and reviewed.</p>	<p><b>Grammar:</b> Review of verbs</p> <p>Adverbs and conjunctions</p> <p><b>Writing:</b> Expository essay</p> <p>Research report</p> <p>Book report</p>	<p><b>Concepts:</b> R controlled vowels</p> <p>ir, ur</p> <p>Words with a schwa sound</p> <p>Compound words</p> <p>Abbreviations</p> <p>Words about the universe</p> <hr/>	<p><b>Concepts:</b> Graphs and Probability</p> <p>Fraction concepts- reducing to lowest terms, comparing and ordering, writing equivalent fractions, adding and subtracting</p> <p>Geometry- plane figures, area, perimeter, circles, coordinate geometry</p> <p>Decimals- decimal place value, fractional equivalent,</p>	<p><b>Concepts:</b> Earth Science:</p> <p>Using natural resources</p> <p>Space: Earth's movement, the planets, the constellations</p> <p>Space and technology- communication satellites</p> <p>Steam Night project work</p> <hr/>	<p>States and Regions- the defining characteristics of each region</p> <p>Landforms, significant geographical features</p> <p><b>State in a box project:</b></p> <p>Written report</p> <p>Oral report using visual aide(costume, poster, etc.)</p> <p>The box- 3D</p> <p>Various items from state represented- government, economy, geography,</p>	<p><b>Concepts:</b></p> <p>The Third-Tenth commandments</p> <p>Lent-emphasis on service and repentance</p> <p>Easter and the meaning of the Resurrection</p> <p>May devotion to Mary and praying of the rosary</p> <p>Circle of Grace diocesan curriculum</p> <p>Discipleship</p> <hr/>
---------------------------	---	--	--	--	---	--	---

				order and compare, add and subtract _____ —		interesting facts	
--	--	--	--	---	--	----------------------	--