

## All Saints S.T.E.A.M. Academy - Grade 3 Curriculum Map

(Use for Grades Pre-K-5)

	Reading	English Grammar/Writing	Phonics/Spelling	Math	Science	Social Studies	Religion
Blended Learning	Raz-Plus, Other online resources	Video, Music CDs, IXL	Online Games	IXL, Other Math websites to practice facts, Scratch, online video	Online research Video SCRATCH, Collaborative STEAM work in teams	Online research  Video	Catholic Learning website  Catholic Online website  Video

<p><b>Trimester 1</b></p>	<p><b>Materials:</b>  <i>Journeys</i>  Trade books  Reading A-Z  Time for Kids  Super  Teachers  Read Works  Teachers Pay  Teachers</p> <hr/> <p><b>Comprehension Skills:</b>  Author's  Purpose  Story  Elements  Drawing  Conclusions  Making  Connections  Cause and  effect</p> <p>Analyzing  Character</p>	<p><b>Materials:</b>  <i>Voyages in  English  Journeys</i>  Super  Teachers  Thesauruses  Rhyming  Dictionary</p> <hr/> <p><b>Grammar:</b>  Sentences  Types of  Sentences  Nouns  Pronouns  Punctuation  Capitalization</p> <hr/> <p><b>Writing:</b>  Paragraph  using main  idea and  details</p>	<p><b>Materials:</b>  <i>Harcourt  Family  Learning  Spelling Book,</i>  Class  Dictionaries,  <i>Harcourt  Phonics  Practice  Intermediate</i>  (as needed)</p> <hr/> <p><b>Word  Structure:</b>  Short and  long vowels:  a, e, i, o,u</p> <p>Plural Words</p> <p>Contractions</p> <p>Forming  endings (ed,  ing)</p>	<p><b>Materials:</b>  <i>Sadlier-Oxford  Progress in  Mathematics</i>  Superteacher  s</p> <p>Manipulatives:  Base ten  blocks  Counting  cubes  Play money  Fraction bars  Fraction  hamburgers  Measuring  tools</p> <p>Games  Flashcards  Calculators</p> <p><b>Concepts:</b>  Place Value to  the hundred  thousands</p>	<p><b>Materials:</b>  <i>Scott  Foresman  Science</i>  Themed trade  books</p> <p>Manipulatives  :  Measuring  instruments,  other  hands-on  materials for  experiments</p> <hr/> <p><b>Concepts:</b>  Life Science  Plants- life  cycle,  structure,  pollination,  importance in  the food chain</p> <p>Animals-Clas  sification,</p>	<p><b>Materials:</b>  <i>Harcourt  Horizons</i></p> <p>Themed trade  books</p> <p>Maps, globes,  atlases</p> <p>Time for Kids</p> <hr/> <p><b>Concepts:</b>  Map  Skills-directio  n,  intermediate  directions,  using keys,  political and  physical maps</p>	<p><b>Materials:</b>  <i>Sadlier We  are the  Church</i></p> <p>Bibles</p> <p>Children's  Bible Stories</p> <p>Related trade  books</p> <p>Pflaum Good  News  Magazine  (tied to weekly  Scripture)</p> <hr/> <p><b>Concepts:</b>  The nature of  Jesus-divine  and human</p>
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	<p>Finding evidence in text</p> <hr/> <p>—</p> <p><b>*Vocabulary:</b> Taught in context with Reading each trimester.</p> <hr/> <p>—</p>	<p>Personal Narrative</p> <p>Answering questions in complete sentences</p> <p>Responding to prompts</p> <p>Responding to literature</p> <p>Friendly letter</p>	<p>SyllableTypes , (open,closed, etc.)</p> <p>Syllabication</p> <p>Alphabetical Order</p> <p>Dictionary Skills- Entry word, word forms, multiple meanings</p>	<p>Review of basic addition and subtraction</p> <p>Word problem strategies</p> <p>Subtracting larger numbers</p> <p>Multiplication concepts( facts memorized through the 5 table)</p> <p><b>*Word problem strategies taught every trimester.</b></p>	<p>Adaptations, life cycle, traits of various groups</p> <p>Biomes and how various organisms interact in communities</p> <p>Basic needs of Human beings</p> <hr/> <p>Experiment prepared for Science Fair display</p>	<p>Communities and laws</p> <p>The voting process</p> <p>Political parties</p> <p>Holidays and Customs</p>	<p>The story of the growth of the Church</p> <p>Saint project for All Saints Day</p> <p>Advent, celebrating and preparing for Christmas</p> <p>Different types of prayer</p> <p>Understanding the meaning of our common prayers</p>
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<p><b>Trimester 2</b></p>	<p><b>Comprehension Skills:</b></p> <p>Compare/Contrast</p> <p>Figurative Language</p> <p>Summarizing</p> <p>Predicting</p> <p>Sequencing</p>	<p><b>Grammar:</b></p> <p>Verbs-regular, irregular, forming tenses, being verbs</p> <p><b>Writing:</b></p> <p>Descriptive Writing</p> <p>Persuasive Writing</p>	<p>Vowel digraphs (oo, oi, au, etc.)</p> <p>/ R/ controlled vowels</p> <p>Consonant digraphs- kn wr, ph, gh</p>	<p>Division through the 5 table</p> <p>Telling time to the nearest minute</p> <p>Elapsed time</p> <p>Multiplying to 12</p> <p>Dividing by a divisor up to 9</p> <p>Multiplying Multi-digit by 1 digit numbers</p>	<p>Earth Science- The water cycle, erosion, weather.</p> <p>Classification of rocks and soil</p> <p>Layers of the Earth</p>	<p>Three branches of government and the function of each.</p> <p>Our nation's capital</p> <p>History Night Project</p> <p>Black History Unit</p>	<p>The story of Jesus' birth</p> <p>The importance of praying in community</p> <p>Thanksgiving craft for nursing home residents</p> <p>Preparation for Christmas concert at nursing home</p>
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<p><b>Trimester 3</b></p>	<p><b>Comprehension Skills:</b> Main ideas and details</p> <p>Text and graphic features</p> <p><b>* Previously learned skills continually reviewed and reinforced</b></p>	<p><b>Grammar:</b> Adjectives Adverbs Conjunctions</p> <p><b>Writing:</b> Informational Report</p> <p>Book Report</p>	<p><b>Concepts:</b> Common prefixes and suffixes</p> <p>Words ending in er, est,</p> <p>Homophones</p>	<p><b>Concepts:</b> Division with a remainder</p> <p>Graphs Concepts of probability</p> <p>Customary and metric measurement Introduction to fractions</p> <p>Geometry: plane figures, area, perimeter, volume</p>	<p><b>Concepts:</b> Space-Planets, stars and asteroids</p> <hr/> <p>STEAM Night project work</p>	<p><b>Concepts:</b> Our Nation's History-Native Americans and early settlers</p> <p>Colonial Times</p> <p>Our local area- changes over time</p>	<p><b>Concepts:</b> Celebrating the sacraments</p> <p>Lent-emphasizing service</p> <p>Understanding the Triduum and Easter.</p> <p>Devotion to Mary, weekly praying of the rosary</p> <p>Circle of Grace</p>
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