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HOLY TRINITY EPISCOPAL SCHOOL

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## Fourth Grade

# Holy Trinity Episcopal School – Curriculum Guide – Grade 4

	Language Arts	Mathematics
<b>CONTENT</b>	Reading: Elements of literature Comprehension Vocabulary development Oral and independent reading English: Grammar Usage Mechanics Writing – creative and expository Spelling	Numeration and order Measurement and reference frames Operations Mental arithmetic Fraction concepts and addition/subtraction of fractions Data and chance Geometry and spatial sense Patterns, functions, and algebra
<b>SKILLS</b>	Identify and discuss elements of literature: genre, setting, character, conflict, inciting force, rising action, climax, falling action, theme Summarize, identify details, compare, make predictions and inferences, apply concepts to personal experiences and other literary selections Identify subject, predicate, direct and indirect objects Identify and use parts of speech – nouns, pronouns, verbs, adjectives, and adverbs Use correct punctuation – capital letters, end marks, commas, semicolons, quotation marks Demonstrates correct word usage Writing – multi-paragraph descriptive, narrative, persuasive, compare/contrast, how-to, advantages/disadvantages, and reports Speaking – speeches and oral presentations	Read and write numbers- thousandths through billions Read and write numbers in exponential notation and expanded form Compare fractions; regions, and sets Rename fractions (tenths, hundredths) as decimals Add/subtract larger numbers Multiply/divide by 2-digit numbers Calculate area/perimeter Convert customary and metric units of measure Demonstrate proficiency in basic facts Classify and measure angles Make compass and straightedge constructions Collect, organize display data and identify data landmarks
<b>ASSESSMENT/ EVALUATION</b>	Comprehension questions Unit tests – spelling, vocabulary, English, and novel tests Creative and expository writing Projects Literature circle activities	Quizzes Tests Projects
<b>MATERIALS</b>	Novels : <i>Everyday Spelling</i> – Grade 5 <i>Shiloh</i> <i>Vocabulary Workshop</i> – Grade 5 <i>Ella Enchanted</i> <i>Grammar, Usage, and Mechanics</i> (5) <i>The Sign of the Beaver</i> <i>In the Year of the Boar and Jackie Robinson</i> <i>Mrs. Frisby and the Rats of NIMH</i> <i>Hatchet</i> <i>Homer Price</i> Miscellaneous short stories and poetry selections	<i>Everyday Mathematics</i> – Grade 4 Miscellaneous supplemental problem-solving, pattern recognition, visual thinking, and logic activities

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	Social Studies	Science
<b>CONTENT</b>	Geographic terminology Map skills – longitude / latitude, map keys / legend/ compass rose, scale Vocabulary Texas geography Texas climate Texas resources and industries Texas cities Famous Texans Texas history Native Americans of Texas	Plants Electricity Weather Human Body Light Sound Matter Science fair
<b>SKILLS</b>	Identify and describe the four major regions, including climate, landforms, resources, and economic activity Read and compare maps – road maps, climate, ocean current, time zone, altitude, grids Graphs and plotting – pie chart, timeline, double bar Create maps Compare photographs and maps Locate textual information	Classifying Observing Measuring Experimenting/identifying and controlling Communicating Predicting Inferring Gathering information Graphing results Locating textual information
<b>ASSESSMENT/ EVALUATION</b>	Completion of study guides Quizzes Tests Projects Creative writing Expository writing	Completion of study guides Labs Quizzes Tests Projects
<b>MATERIALS</b>	<i>Explore Texas</i> Trade books	<i>McGraw Hill Science (5<sup>th</sup>)</i> FOSS Variables Kit Trade books