

Subject	General Topic	Specific Topic	Living Books
Math	LEVEL E	Place Value and Large Numbers Addition and Subtraction Multiplication and Division Multiplication Facts and Strategies Fractions Equivalent Fractions Adding and Subtracting Fractions Decimals Money and Financial Math Measurement Time and Elapsed Time Geometry Angles and Lines Area and Perimeter Volume and 3-Dimensional Shapes Graphs and Data Patterns and Algebraic Thinking Factors and Multiples Problem Solving and Mathematical Reasoning Mental Math and Mathematical Strategies	
Science	Biblical Worldview Shaping	• God's Word provides the foundation for science • Science has limitations (cannot give absolute truth) • Origins: young-earth perspective • Dominion: responsible stewardship of creation • Ethics guided by biblical principles	
	General Science	• Scientific method and process skills • Use of science tools and microscopes • Understanding scientific models • Evaluating the limits of science	Amazing Leonardo Da Vinci Inventions You can Build Yourself by Anderson Inventors & Scientists Ordinary Genius: Albert Einstein
	Physical Science: Matter	• Structure of the atom • Periodic table • Atomic mass vs. atomic number • Physical and chemical changes • Thermal energy and states of matter • Chemical reactions and bonds • Law of conservation of matter	
	Physical Science: Motion & Force	• Measuring motion • Speed, velocity, acceleration • Mass and inertia • Types of forces (contact and field) • Gravity and friction • Newton's laws of motion	
	Physical Science: Energy & Waves	• Kinetic and potential energy • Electricity and magnetism • Generation of electric current • Wave behavior (sound and light) • Electromagnetic spectrum	
	Life Science (General)	• Cell theory and structure • Classification of living things • Plant vs. animal cells • Body systems • Genetics (DNA, genes, Mendel) • Punnett squares and inheritance	
	Plants & Microorganisms	• Plant classification • Plant structures and functions • Reproduction (pollination, fertilization) • Germination • Sexual and asexual reproduction	Nature Anatomy: The Curious Parts and Pieces Birds Nests and Eggs by Mel Boring The Reason for a Flower by Ruth Heller The Wolves and Moose of Isle Royale: Restoring
	Animals	• Classification (vertebrates and invertebrates) • Adaptation and survival • Roles in ecosystems • Reproduction and natural selection	Miss Lady Bird's Wildflowers Nature All Around: Plants Seeds and Trees We're Going on a Leaf Hunt,
	Earth & Space Science	• Plate tectonics and earthquakes • Volcanoes • Rock cycle • Weathering and erosion • Natural resources (renewable & nonrenewable) • Energy sources (solar, wind, geothermal, etc.) • Conservation (reduce, reuse, recycle)	"Eye o the Storm: NASA, Drones, and the Race to Crack the Hurricane Code" Mission to Pluto: The First Visit to an Ice Dwar and the Kuiper Belt
	Engineering Design (STEM)	• Engineering design process • Problem-solving skills • Hands-on projects (helmet, seismograph, etc.) • Application of scientific concepts	
	Advanced Literature	Novel studies, literary elements, inference	"The Wednesday Wars Under the Egg Anne of Green Gables Rascal Echo The Silver Chair by C.S. Lewis Refugee Book Club- Refugee, Home of the Brave, Other Words for Home, Shooting Kabul' The adventure of Robin Hood King Arthur and His Knights of the Round Table
	Writing Skills	Essays, organization, descriptive language	
	Grammar	Complex grammar, punctuation, revising	Fix it 1
	Vocabulary	Greek & Latin roots, advanced vocabulary	

Language Arts	Good and Beautiful	Advanced Phonics and Spelling Word Roots and Word Study Vocabulary Development Dictionary and Reference Skills Nouns, Pronouns, and Articles Verbs and Verb Tenses Adjectives and Adverbs Prepositions and Conjunctions Sentence Structure and Clauses Capitalization and Punctuation Grammar and Usage Paragraph Structure Narrative and Creative Writing	
Español	LAM Secundaria 1	Comprensión lectora avanzada Análisis literario Literatura Géneros literarios Textos literarios y no literarios Análisis de textos Propósito del texto Gramática Sintaxis Oración simple y compuesta Clases de palabras Tiempos y modos verbales Ortografía Puntuación Redacción Argumentación Investigación Síntesis Vocabulario Presentación oral	
History	Middle Ages	The Fall of Rome and the Beginning of the Middle Ages The Byzantine Empire The Rise of Islam The Franks and Charlemagne Feudalism and Medieval Society Medieval Castles and Knights The Vikings The Norman Conquest Medieval England The Crusades Medieval Monasteries and Learning Medieval Towns, Trade, and Guilds The Magna Carta and English Government The Holy Roman Empire The Mongol Empire The Black Death The Hundred Years' War The Renaissance Begins The Fall of Constantinople The End of the Middle Ages and the Dawn of the Modern Age	(spine book) A CASTLE WITH MANY ROOMS: THE STORY OF THE MIDDLE AGES The Sword in the Tree THE VIKINGS The tale of the mandarin ducks King Arthur & the Knights of the Round Table Pippo the Fool The Stuff They Left Behind from the Days of the Middle Ages (portfolio)
Geography	THIS BEAUTIFUL EARTH: ASIA AND AUSTRALIA & OCEANIA	The Geography of Asia The Himalayas and the Tibetan Plateau The Great Rivers of Asia The Deserts and Grasslands of Asia The Climate and Biomes of Asia East Asia: China, Japan, and Korea Southeast Asia and Its Islands South Asia: India and the Indian Subcontinent Central Asia Western Asia and the Middle East The Countries and Capitals of Asia The Geography of Australia The Australian Outback The Great Dividing Range Australia's Rivers, Coasts, and Coral Reefs The Climate and Biomes of Australia New Zealand and Its Islands Melanesia, Micronesia, and Polynesia The Pacific Islands and Oceans People, Cultures, and Natural Resources of Asia & Oceania	Mirror the lotus seed The Day of Ahmed's Secret The Story of Little Boboji Hush! A Thai Lullaby Crow Boy Grandfathers Journey Once a Mouse... Material World by Peter Menzel What the World Eats by Peter Menzel and Faith D'Aluisio Ping
Biblia	The Story of God and His People: Creation to Mount Sinai James, Galatians, 1& 2 Thessalonians, 1 & 2 Corinthians	The radical book for Kids	
Picture Study	Millet Monet Tanner		
Habits	Hero Tales 4		

		Personal Responsibility and Ownership Identity and Self-Worth Goal Setting and Personal Growth Time Management and Organization Building Good Habits Decision-Making and Wise Choices Problem-Solving and Critical Thinking Emotional Awareness and Self-Control Communication Skills Healthy Friendships and Relationships Respect, Kindness, and Empathy Conflict Resolution Digital Citizenship and Social Media Personal Safety and Awareness Money Management and Budgeting Work Ethic and Responsibility Home and Household Skills Health, Wellness, and Self-Care Serving Others and Leadership Faith, Wisdom, and Living with Purpose	
Practical Life	Own it! Life Skills for Teens anchored in God's Wisdom.		
Verses	ESV version		
Composer Study	Wolfgang Amadeus Mozart Franz Schubert Robert Schumann		
Hymns	How Firm a Foundation Holy, Holy, Holy Praise Him! Praise Him!		
Nature Study	Advanced Ecosystems	Biomes, interdependence, ecological balance	
	Entomology	Insect classification, camouflage, metamorphosis	
	Nature Journaling & Field Observation	Sketching, scientific observation, seasonal studies	
Handcrafts	Crochet Tallado en Madera Ceramica		
Poetry	Enjoy the Poems o Henry W. Lonellow		
Literature		Johnny Appleseed There's an Owl in the Shower Bound or Oreon The Maician's Nephew by C.S. Lewis Green Ember Mr. Popper's Penguins The Complete Brambly Hede Paddle to the Sea Little House in the Big The Wingfeather Saga	
Languages (Hebrew)	Hebrew: Alef with Beth Lessons 1-30		