

TCA CURRICULUM OVERVIEW EIGHTH GRADE

	1	2	3	4
Bible	Life of Christ: Birth through Temptation; Public Ministry; Parables and Miracles; The Passion Week; Ascension and Conspiracy Theories; Great Commission		To The Ends of the Earth: A Study in the Book of Acts (including NT epistles)	
Pre-Algebra	Integers, rational numbers, real numbers, Pythagorean, Theorem	Proportion and similarity, percent, geometry, spatial reasoning	Measurement, equations, inequalities, linear functions	Non-linear functions and polynomials statistics, probability
Algebra I	Algebraic equations, real numbers, solving equations	Inequalities, graphing equations, systems of equations	Polynomials, Factoring	Solving quadratics, radical expressions, rational expressions
Language Arts	Grammar & Composition; key-word outlining & summarizing; <i>Animal Farm</i> & other short fiction; satire, allegory, fable; bi-monthly book reports	Grammar & Composition: <i>Romeo and Juliet</i> ; group project, modern interpretation comparison; bi-monthly book reports	Grammar & Composition; paraphrasing; formal interdisciplinary research paper & presentation; <i>Wonder</i>	Grammar & Composition; <i>Twelve Angry Men</i> (logic/drama) personal memoir writing; (including poetry, essay & anecdote writing) bi-monthly book reports
History	Growth of West (1800's) to Review of Reconstruction through Progressive Era	Spanish American War, WWI, Great Depression	WWII through Civil Rights in the 1960's	Vietnam War (70's) through Turn of the Millennium up to today, Presidential Election
Logic	Overview, methods of defining, categorical statements	Syllogisms, validity, hypothetical arguments	Statistics, informal fallacies, propositional logic	Logic Trial
Physical Education	Soccer, basketball, baseball/softball, volleyball, racquet games, football, floor hockey, lacrosse, polo, fitness for life teambuilding, track and field, ultimate Frisbee			
Computer	Build on foundation already established in Microsoft Word and PowerPoint, learn how social media tools can benefit education and group collaboration			
Music	Singing, rhythm, rondo, theme and variations, instruments of band and orchestra, musical styles, music history and world music, research and report on various musicians			
Art	Overview of art history and artistic principles of the Renaissance to Impressionism			
Homebase	U.S. states and capitals, European countries, Africa, Middle East, spelling, vocabulary, math facts	South America, world highlights, continents and oceans, spelling, vocabulary, math facts	Canada, Central America, spelling, vocabulary, math facts	Review geography facts, spelling, vocabulary, math facts