

TRINITY CHRISTIAN SCHOOL

Eighth Grade Curriculum

Trinity Christian School is committed to providing a safe and caring environment where children can receive a quality education from a biblical worldview, while developing thinking and articulate students. We are devoted to fusing faith and learning in such a way that each student is practically equipped to face their future and become a life-long learner.

At the core of academic excellence is the role of the classroom teacher. Trinity Christian School seeks the most qualified teachers, who have a love for their students and a passion for teaching. All of our teachers are state certified and are devoted followers of Christ who teach truth from a biblical perspective.

Mathematics: Holt Algebra

- Patterns to algebra •Operations in algebra •Equations •Proportional reasoning and statistics •Linear functions
- Inequalities and absolute value •Systems of equations and inequalities •Exponents and exponential functions
- Polynomials and factoring •Quadratic functions •Rational functions •Radicals, functions •Coordinate geometry

Mathematics: Holt 8th Grade Math

- Rational numbers •Graphs and functions •Exponents and roots •Ratios, proportions, and similarity •Geometric relationships •Coordinate geometry •Multi-step equations •Data, prediction, and linear function •Word/application problems

Year In School:	Course Option 1: <i>Math Course Sequence</i>	Course Option 2: <i>Accelerated Math Course Sequence</i>
6 th Grade	6 th Grade Math	Accelerated 6 th Grade Math
7 th Grade	7 th Grade Math	Pre-Algebra
8 th Grade	8 th Grade Math	Algebra 1

Bible: Wise Up

- Build a solid biblical worldview •Help the student discern the various worldviews that drive much of what he sees and hears in the secular culture •Genesis (chapters 1-11) will be the focus of the in-depth study since it is the foundation for the Christian worldview •The origin of every doctrine of Christianity — Creation, Fall, Judgment, and Redemption — is found in Genesis •Learn the principles of inductive Bible study •Practice principles of Bible study that incorporate useful tools for observing, interpreting, and applying scripture

Science: BJU Press

- Embedded Inquiry •The World of Earth Science: why study earth science, a Christian approach, Earth science in action •Geology: God's Earth, geology, the Earth's structure, natural resources and management •Earthquakes: tectonic forces, faults and joints, earth waves and seismology, effects of earthquakes •Volcanoes: fire mountains, classifying volcanoes, intrusive volcanism •Oceans and Seas: ocean basins, seawater, ocean environments
- Physical and Chemical Properties •Periodic Table •Elements, Compounds and Mixtures

History: Bob Jones - American Republic

American Republic traces American history from reconstruction to present day with a focus on values and government.



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English Language Arts (ELA)

Grammar

• Students focus on advanced grammar concepts regarding the parts of speech, such as identifying various types of pronouns and conjugating verbs • Practice more detailed techniques of sentence construction and mechanics. • Review and practice the new concepts introduced in 7th grade - the various types of clauses and phrases, infinitives, participles, and gerunds.

Spelling

• Students receive 20 new words each week • Students are required to spell each word and use that word correctly in a sentence to show understanding • Each list consists of words using different prefixes, suffixes, as well as Greek and Latin roots

Writing

• Students learn to enhance writing techniques by practicing proper paragraph and essay construction, working through the four main types of writing and utilizing the writing process for each assignment • Introduced to and practice proper MLA documentation • Students complete a four-types-of-writing project • Complete a literary analysis in collaboration with the reading portion of class • Learn about aspects of creative writing including poetry, song lyrics, and short stories • End the year with a big research paper in collaboration with middle school science class

Literature

• Review of reading strategies • Review of the Active Reading Model and literary terminology • Understand how literary elements and techniques are used to convey meaning with the traditional story structure • Character development and vocabulary using the short story "Marigolds" • Short story "Tales with a Twist" project and presentation • Use the newspaper to form, explain, and support critical thinking and reading comprehension in non-fiction journalistic writing and advertising • Literary elements, techniques, and themes are used to convey meaning through the autobiographical novels, *The Hiding Place*; *The Diary of Anne Frank*; *Lord of the Flies*; and *A Long Walk to Water* • Analyze the meaning of words and phrases in their context using all of the stories above • Accelerated Reader • Create interactive notebooks for all literary elements

2022-2023 Eighth Grade Test Scores Iowa Assessment

Please contact our Director of Education
if you have any questions.

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NP of Mean NCE

This means, a student whose NP is 72, scored higher than 72 percent of the fourth grade students nationally who also took the test. NP scores are useful for comparing local student achievement to students' achievement at the national level.

Reading	Math	Language
63	72	76