

TRINITY CHRISTIAN SCHOOL

Sixth 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: enVision2.0

- Proportional relationships
- Applying rational numbers
- Order of operations
- Fractions
- Integers
- Write and simplify expressions
- Equation solving (one-step and two-step)
- Basic geometry
- Angle relationships
- Properties of circles
- Polygons
- Measurement (length, perimeter, circumference, and area)
- Geometry solids
- Collecting, displaying, and analyzing data
- Probability
- Patterns and functions

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: Positive Action for Christ

- Unit One: Preparing for the Race
- Unit Two: Developing Inner Strength
- Unit Three: Striving for the Prize
- Unit Four: Hindrances to the Runner
- Unit Five: Pressing Toward the Goal
- Unit Six: The Prize is Won

Science: Christian View of Science

- Embedded Inquiry
- Ecology: the organization of the various ecosystems.
- Energy: potential and kinetic energy, sound, light, geothermal, electrical and nuclear energy. Renewable and non-renewable energy resources
- Electricity and Magnetism-static electricity: currents and circuits, conductors and insulators, electric cells, measuring electrical energy, electric power, magnets and magnetic fields, electricity to magnetism, magnetism to electricity, electric motors and electronics, superconductivity
- Matter in Motion: forces in motion, work and energy, types of machines
- Force and Motion: distance, time, speed and velocity, force, mass and acceleration
- Universe: Earth, moon and sun relationships
- Simple Machines: six types of simple machines
- Waves: transverse and longitudinal waves, waves transmitting energy through matter or through empty space

History: Bob Jones, World Studies

World Studies covers the chronological journey of empires, cultures, Christianity, and religions around the world.



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English Language Arts (ELA)

Grammar

• Learn parts of speech (nouns, pronouns, verbs, prepositions, adverbs). • Master the four kinds of sentences, discover how to avoid sentence fragments, and how to correct sentences • Students will learn the mechanics of writing • Use good grammar and mechanics in their writing and research

Spelling

• Students receive 20 new words each week and are tested on them • Students spell each word and use it correctly in a sentence to show understanding • List focuses on different Latin and Greek roots, as well as different prefixes and suffixes

Writing

• Students build on previous instruction to enhance their writing techniques • Learn to utilize the writing process • Practice writing in three of the four writing styles. • Students are introduced to and practice proper MLA documentation • Create a five-paragraph expository essay • Learn the scientific writing method, culminating in a paper in collaboration with middle school science. • Students will write a research paper utilizing MLA documentation and style • Students will write a persuasive essay • Students will also do daily journals to reinforce the importance of writing

Literature

• Learn reading strategies • Introduced to the Active Reading Model • Introduced to literary terminology • Understand how literary elements and techniques are used to convey meaning with the Traditional Story Structure using the short story, “*The Marble Champ*” • Analyze how characters in literature develop within the overall impact of a piece of literature using the short story, “*The No-Guitar Blues*” • Use information to form, explain, and support critical thinking and reading comprehension in non-fiction writing using the “*Critical Thinking and Reading Comprehension Series*” • Understand how literary elements and techniques are used to convey meaning using the novels, *The Chronicles of Narnia*; and *Wonder* • Write a five-paragraph literary analysis comparing the novel to the Bible • Analyze the meaning of words and phrases in their context, using all of the stories above • Deliver planned oral presentations using Accelerated Reader books

2022-2023 Sixth 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
43	48	63