



RAPID CITY CHRISTIAN SCHOOL

Summer Learning Resources & Websites

Bible*:

1. [Right Now Media](#) (Please contact the school if you do not have access.)
2. [The Bible Project](#) videos and podcast
3. [Answers in Genesis](#) Website
4. YouVersion Bible App (free) for daily Bible reading.

*Please note that these Bible resources may not necessarily align with some theological/doctrinal views of all denominations.

English Language Arts

1. Read! Read! Read! Suggested reading lists will be posted on the school website and attached on the email this document came on.
2. BJU After School Help for [Writing & Grammar](#)
3. Vocabulary Building:
 - a. Vocabulary.com's [VocabTrainer](#)
 - b. [VisuWords](#)
4. Grammar:
 - a. [Khan Academy Grammar Practice](#)
 - b. BJU After School Help for [Grammar](#)

Fine Arts: Music Department

1. Choir:
 - a. Voice lesson (please contact Mrs. Poto / bpoto@rcchristian.org for a list of local instructors and contact information).
 - b. Music theory:
 - i. <https://www.musictheory.net/lessons>
 - ii. <https://www.teoria.com/en/tutorials/>
 - c. Sight-reading and ear training: <https://www.teoria.com/en/exercises/>
2. Strings:
 - a. YouTube videos
 - i. <https://www.youtube.com/@TheOrchestraTeacher/playlists>
 - ii. <https://www.youtube.com/@ViolinViolaMasterclass/playlists>
 - iii. https://www.youtube.com/playlist?list=PLVOQB6z8LspUjkge1EDiJ5zDmp7_9ouH
 - b. Music theory - <https://www.musictheory.net/lessons>
3. Jazz Band: [Jazz Academy](#)
4. Percussion: [Drumeo](#)
5. Concert Band: [Khan Academy](#)

Keyboarding & Study Skills:

1. Typing Practice @ <https://www.typing.com/student/lessons>
2. [Typing Club](#)
3. Study Skills – [Crash Course](#) videos on effective study skills

Mathematics

1. Math Drills & Practice (all levels):
 - a. [Math Drills](#) practice for basic math facts, arithmetic, pre-algebra, and algebra
 - b. [Khan Academy](#) - select desired math topics/concepts
 - c. Bob Jones University (BJU) [After School Help](#) - search desired math topics/concepts
 - d. Master your times tables! <https://www.timestables.com/>
 - e. Math Facts Games:
 - i. <https://www.mathgames.com/>
 - ii. <https://www.factmonster.com/games>
 - iii. <https://fastermathfacts.org/>
 - iv. <https://mathflashcardsonline.com/>
 - f. Schoolhouse Rock Multiplication Rock series YouTube (animated music videos that adapt multiplication tables to songs)
2. [Pre-Algebra](#) Drills
3. Algebra 1: [Get Ready for Algebra 1: Khan Academy Course \(FREE\)](#)
4. Geometry: [Get Ready for Geometry: Khan Academy Course \(FREE\)](#)

Math Readiness Checklists:

Are You Ready for 6th Grade Math?

- I can use mental math strategies to add and subtract 2-digit numbers.
- I know my times tables.
- I can multiply multi-digit numbers.
- I can do long division.
- I can add, subtract, and multiply decimals.
- I understand the meaning of a fraction; I can compare fractions, change improper fractions to mixed numbers, and reduce fractions.
- I can add and subtract fractions with unlike denominators.
- I can multiply fractions and mixed numbers.
- I can find multiples and factors of numbers.
- I understand place value, including decimals.
- I know how to use a ruler to measure.
- I can round and estimate solutions.

Are You Ready for 7th Grade Math?

- I can use mental math strategies to add, subtract, multiply, and estimate solutions.
- I can locate fractions, decimals, and negatives on a number line.
- I can do long division.
- I can find equivalent fractions.
- I can add, subtract, multiply, and divide fractions.
- I can add, subtract, multiply, and divide decimals.
- I can calculate unit rates.
- I can solve one-step equations.
- I can graph points in all four quadrants on the coordinate plane.
- I can calculate areas of rectangles, triangles, parallelograms, and trapezoids.
- I can calculate volume of rectangular prisms.
- I can use a protractor to measure angles.
- I can convert between fractions, decimals, and percents.

Are You Ready for 8th Grade Math?

- I can use mental math strategies to add, subtract, multiply, and estimate solutions.
- I can add, subtract, multiply, and divide integers (positives and negatives).
- I can convert fractions to decimals with long division.
- I can add, subtract, multiply, and divide fractions.
- I can add, subtract, multiply, and divide decimals.
- I can use order of operations including exponents and parentheses.
- I can solve two-step equations.
- I can graph simple two-variable equations.
- I can translate words into algebraic expressions.
- I can calculate the volume of prisms.
- I can find areas of polygons and circles.
- I can find missing angle measures involving supplementary and vertical angles.

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Are You Ready for Geometry?

- I can add, subtract, multiply, and divide integers.
- I can add, subtract, multiply, and divide fractions.
- I can add, subtract, multiply, and divide decimals.
- I can solve multi-step equations.
- I can graph linear equations in any form.
- I can estimate and determine if solutions are reasonable.
- I can calculate areas of polygons and circles.
- I can calculate volumes of 3D figures.
- I can use the Pythagorean Theorem to calculate missing lengths and distances.
- I know the names and properties of polygons.
- I can use a protractor and understand angle relationships.
- I can translate, reflect, rotate, and dilate figures on the coordinate plane.

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Are You Ready for Algebra I?

- I can add, subtract, multiply, and divide integers.
- I can add, subtract, multiply, and divide fractions.
- I can add, subtract, multiply, and divide decimals.
- I can solve multi-step equations.
- I can graph lines given an equation.
- I can explain what a real world graph means using axis labels and an understanding of slope.
- I can substitute a value for a variable and simplify an expression using order of operations.
- I can translate words into algebraic expressions.
- I can find multiples and factors of whole numbers.
- I can solve problems with percents.
- I can solve and graph simple inequalities.
- I can estimate and determine if solutions are reasonable.

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Science:

1. [BJU After School Help / Science - Chemistry & Physical Science](#)
2. [Khan Academy Science Resources](#)
3. [Summer STEM Activities](#)
4. MORE [Summer STEM Activities](#)
5. [PhET Simulations](#) site that has interactive simulations for any science subject area

Social Studies:

1. [World Watch](#)
 - a. You can log in to your very own WORLD Watch account!
 - b. Go to the [signup page](#) and enter this code: GMYGR2, then continue with setup instructions.
2. Daily challenges on [Globe](#)
3. Daily challenges on [GeoGuessr](#)
4. [Geo Puzzles for Fun](#)
5. [World History Encyclopedia](#)
6. [Crash Course World History](#) YouTube Channel
7. <https://lizardpoint.com/people/presidents-order-quiz.php>
8. Short videos on [Civil War topics](#)
9. YouTube - documentaries ([America - The Story of US](#))

Test Prep:

1. [Test Prep Activities for the ACT](#)
2. [ACT Free Online Test Prep Practice Questions](#)

World Languages:

1. Spanish - <https://mydrills.puzzlefast.com/spanish>
2. French - <https://mydrills.puzzlefast.com/french>
3. American Sign Language -
 - a. Free lessons in ASL- with multiple languages - <https://www.lifeprint.com/asl101/lessons/lessons.htm>
 - b. Bible Studies, videos, and the Bible in ASL: www.deafmissions.com