

## Music



Students will have the opportunity to select either band or choir during middle school.

- Choral: Students sing two, three and four party harmony. Vocalization, interval training, in addition to part reading is emphasized.
- Band: Students plays as an entire group and also by sections. Working o mastering their instrument with regards to tone and technique.
- Study careers in the music industry.
- Study American music style and performers.
- "The Beat Goes On" study of rhythm and percussion ensembles.
- Music theory—study of chords and progressions and music fundamentals.
- Singing in unison and parts.

## Computer

The Eighth Grade Curriculum for computer class instruct students to:

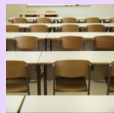
- Continue Microsoft Excel: spreadsheets
- Strengthen internet research skills
- Microsoft Word: page setup, margins, columns, etc
- Refine Microsoft Power Point skills
- Internet/email safety



## Connections

During Connections time students will engage in a variety of academic, social, and spiritual activities. Examples of these may include:

- Team Building Activities
- Small Group Meetings and Discussions
- Counseling
- Gifted Students Projects
- Academic Support
- Praise Gathering
- Health and Wellness Lessons



## Notes

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Please feel free to contact your child's teacher at anytime via email.

### *Eighth Grade Homeroom:*

Mrs. Corder—[jcorder@crownpoinchristian.org](mailto:jcorder@crownpoinchristian.org) (Social Studies)  
Mr. Kamp — [tkamp@crownpoinchristian.org](mailto:tkamp@crownpoinchristian.org) (Physical Ed.)

### *Eighth Grade:*

Mrs. Aardema—[jaardema@crownpoinchristian.org](mailto:jaardema@crownpoinchristian.org) (Lang. Arts)  
Mr. Kamien—[mkamien@crownpoinchristian.org](mailto:mkamien@crownpoinchristian.org) (Computer)  
Mr. Koontz—[lkoontz@crownpoinchristian.org](mailto:lkoontz@crownpoinchristian.org) (Bible)  
Miss Schurman—[mschurman@crownpoinchristian.org](mailto:mschurman@crownpoinchristian.org) (Math)  
Ms. Sterk—[csterk@crownpoinchristian.org](mailto:csterk@crownpoinchristian.org) (Music)  
Miss Voss—[avoss@crownpoinchristian.org](mailto:avoss@crownpoinchristian.org) (Science)  
Ms. Zylstra—[kzylstra@crownpoinchristian.org](mailto:kzylstra@crownpoinchristian.org) (Art)

### *Education Administrator:*

Ms. Moxey—[cmoxey@crownpoinchristian.org](mailto:cmoxey@crownpoinchristian.org)



CSI Accreditation  
State of Indiana Freeway Accreditation  
National Council for Private School Accreditation

### **Non-Discriminatory Policy as to Students**

The Crown Point Christian School system admits students of any race, color, national and ethnic origin to all rights privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions polices, scholarships or loan programs, and athletic or other school-administered programs.



**Eighth Grade Curriculum**

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## Eighth Grade Curriculum



*"Excellence Through Christ"*

### *Our Hope is His Plan*

"For I know the plans I have for you," declares the Lord, "plans to prosper you and not harm you, plans to give you hope and a future."  
Jeremiah 29:11

### *Mission Statement*

Crown Point Christian School is an association of evangelical Christians committed to providing a biblically based, Christ-centered education that partners with parents in preparing children spiritually, socially, academically, and physically to honor God in all aspects of life.

# Bible

Eighth grade students will observe the life of Jesus as presented in the gospels using scripture and the Ray VanderLaan videos of the Holy Land. Bible memory and prayer will be stressed as part of class and daily life. Students will also study the beginnings of the Church, specifically noting the journeys of Paul, and particular events occurring at various cities.



# Math

## Transition Math

The Transition Mathematics Curriculum is meant to supplement an emphasis on numbers and operations with an introduction into pure algebraic and geometric concepts. Students will be reviewing the foundational knowledge of integers, fractions, and decimals, and begin working with variables and abstract representations. This will aid students as they will also be solving simple linear equations and inequalities, as well as working with basic geometric concepts and some statistics.

- Order, compare, round, convert, perform arithmetic operations with, and understand rational numbers.
- Represent concrete, real world patterns and relationships with variables, generalizations, expressions, equations, simple inequalities, if-then statements, and diagrams.
- Solve, and graph basic linear equations and inequalities using addition, subtraction, multiplication, and division properties.
- Recognize and apply basic geometric properties to triangles, lines, and other simple shapes.
- Find the area of triangles, quadrilaterals, circles, and other 2-dimensional figures.
- Find the volume and surface area of 3-dimensional figures.
- Interpret and calculate statistical data and variability .

## Algebra

The Algebra Curriculum asks students to analyze and represent real life information and patterns with the use of numbers, variables, expressions, equations, and polynomials. It largely emphasizes the evaluation of expressions as well as the solving and graphing of linear, quadratic, and cubic equations and inequalities. Students will work with the concepts and properties of powers, roots, proportions, patterns of change and systems in order to utilize these tools when solving real world problems.

- Utilize variables to describe patterns. Evaluate expressions.
- Recognize and apply algebraic properties of addition and multiplication.
- Solve, analyze, and graph linear, quadratic, and cubic equations and inequalities with and without technology.
- Utilize equations and inequalities to solve real world problems.
- Solve problems involving rates, ratios, proportions, conversions of units, and probabilities.
- Use slope, lines, and intercepts to identify, graph, and write equations of a line in different forms.
- Examine, describe, and graph patterns of change.
- Identify and apply the properties of powers and roots to the solving of equations. Recognize and apply various strategies for solving a system of linear equations.
- Utilize properties and the four basic operations to classify, combine, simplify, or factor polynomials.

# Social Studies

The Eighth Grade Social Studies Curriculum emphasizes United States History from the beginning through the 1920s. Throughout the year students will:

- Identify major Native American Indian groups.
- Describe early conflicts and cooperation between Native Americans and early European settlers.
- Use critical thinking skills to discover the influences different cultures had on one another.
- Explain the conditions, causes, consequences, and significance of the French and Indian War.
- Formulate historical questions by analyzing sources regarding issues confronting the United States in the past and present.
- Explain the essential ideas of constitutional government expressed in the Declaration of Independence, the Constitution, the Northwest Ordinance, the Bill of Rights, and the Federalist papers.
- Identify and create maps showing physical growth and development of the United States from the thirteen original colonies through the Reconstruction Period.
- Discuss the causes and effects of all wars in the United States through World War I.
- Identify individuals who were and are influential on American society both socially and politically.
- Research and defend positions on issues in which fundamental values and principles of the American people are at stake.



# Physical Education

The Eighth Grade Physical Education curriculum closely follows the CSI curriculum and its age appropriate goals for students. Middle School PE will prepare students for high school physical education by:

- Requiring students to demonstrate mastery of various types of movement and skill activities.
- Understanding and testing a wide variety of skills, activities, and rules for a wide variety of games and sporting activities.
- Demonstrating fundamental skills for some new activities and mastery of certain simple and advanced skills for some activities practiced for many years.
- Combining locomotor and manipulative skills into more specialized sport skills.
- Understanding the principles of skill development.
- Completing a health related fitness assessment and understand how that relates to overall personal fitness and wellness for life.
- Demonstrating respect for differences, fair play, and sportsmanship in physical activity.
- Demonstrating an understanding of proper stretching exercises and muscle strength and endurance exercises.
- Assessing and monitoring physiological responses before, during, and after exercises.
- Setting goals for improvement in both personal fitness and overall health and wellness.



As a result of studying health and wellness at CPCS, students will:

- Develop an effective understanding for achieving and maintaining personal health and wellness standards that will inform decisions about good health throughout their lives.
- Investigate and assess the relationship among body composition, body type, nutrition, use of tobacco, family history, and levels of physical activity.
- Know and develop a greater understanding of being a steward of this great body God has given them and how to use it better for His glory.

# Language Arts

The Eighth Grade Language Arts Curriculum builds on previous years and works to prepare the student for high school. They continue to read and study a variety of fiction and nonfiction. They evaluate and analyze how literature reflects the author. They conduct research and deliver various types of presentations while correctly using Standard English conventions. Language Arts skills are also used in other subjects.

- Students parts of words and relationships between words, with context clues, to determine precise meaning of words.
- A variety of nonfiction works are read and understood.
- Nonfiction works are read and analyzed.
- Lists and ideas for current and future writing are saved for future reference. proofreading, peer checking, and advising are part of preparing writing.
- Writing continues to demonstrate proper conventions and command of Standard English and understanding of audience.
- Standard English conventions includes grammar, punctuation, capitalization and spelling.
- Students deliver well organized oral presentations which continue to include proper conventions.



# Science

The Eighth Grade Science Curriculum emphasizes three main areas of study: Earth History, Chemical Interactions, and Diversity of Life. Throughout the year students will:

- Design and conduct scientific inquiry using the appropriate tools to gather, analyze, and interpret data
- Develop critical and logical explanations, predictions, and models using evidence gathered
- Communicate scientific procedures and explanations
- Construct explanations about the processes that create sedimentary, metamorphic, and igneous rocks
- Formulate inferences about organisms, environments, and events that occurred over Earth's history using the knowledge and evidence gained when studying rocks
- Conduct investigations exploring the structure and behavior of matter through observations of the macroscopic transformations that occur during experimentation
- Construct explanations for the structures and functions of living organisms

