

Rosslyn Academy Grade 7



Thank you for your interest in Rosslyn Academy Middle School.

We hope that you will find this information helpful in reaching the important decision of where to continue your child/children's education, and/or knowing more about what is taught at Rosslyn.

If we can be of further assistance, or answer any questions, please feel free to contact us.

Rosslyn Academy

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...to inspire and equip each student to develop God-given gifts for Christ-like service in the world community



Program Overview with Selected Sample
Objectives

Language Arts Grade 7

Language Arts instruction at Rosslyn Academy is an integration of the many facets of the use of the English language including vocabulary, writing, literature, research, recitation, and listening, recognizing communication with others and God as vital for a wholesome existence as citizens of this world.

Course Outline:

Literature

- novels, short stories, poetry, plays, and historical speeches
- simile, metaphor, internal rhyming, personification, alliteration, symbolism, and foreshadowing
- theme, conflict, characterization, point of view, setting, climax, and resolution
- independently reading using the AR program
- memorization and recitation

Library/Reference Skills

- note taking, summarizing, organizing workload, meeting deadlines
- Big 6 program as related to Research skills
- narrowing a topic
- utilizing reference materials and technological resources to compose and present research projects
- credit sources, conforming to the standards of the MLA

Writing

- using the writing process
- understanding and using the ideas in the 6 + 1 Writing Traits
- writing multi-paragraph compositions using introductions, thesis statements, transitions, and conclusions
- writing a poem, a personal narrative, a persuasive essay, report of information, a descriptive essay, journals

Mathematics 7

Mathematics is the application of problem solving skills and reasoning to the study of numbers, symbols, regularity and predictability in God's creation. Grade 7 Mathematics is structured into 2-3 week units that are focused around problem situations that help students learn an important set of related mathematical ideas and become skillful at problem solving strategies.

There are two Mathematics options for students in Grade 7. The one is Holt Middle School Mathematics - Course 2, following up on the series started in Grade 6 (Course 1). The other option skips Course 2 and moves right into Course 3 (Pre-Algebra) putting those students on track to take Algebra 1 in Grade 8 and then some of the higher-level Mathematics courses offered in High School (i.e. AP Calculus).

Textbook: Holt Middle School Mathematics – Course 2 Course Outline

- Number Theory and Algebraic Reasoning
- Integers and Rational Numbers
- Operations with Rational Numbers
- Proportional Reasoning
- Percents
- Plane Figures
- Perimeter, Circumference, and Area
- Volume and Surface Area
- Probability
- Multistep Equations and Inequalities
- Graphs and Functions

Pre-Algebra Grade 7

Textbook: Holt Pre Algebra

Those students who are placed into this stream would see themselves moving in the following direction with regards to their Mathematics Courses:

Grade 8 – Algebra 1

Grade 9 – Geometry

Grade 10 – Algebra 2

Grade 11 – Pre-Calculus

Grade 12 – AP Calculus or Statistics

Course Outline

- Algebra Toolbox
- Integers and Exponents
- Rational and Real Numbers
- Collecting, Displaying, and Analyzing Data
- Plane Geometry
- Perimeter, Area, and Volume
- Ratios and Similarities
- Percents
- Probability
- More Equations and Inequalities
- Graphing Lines
- Sequences and Functions
- Polynomials
- Logic and Discrete Math

Social Studies Grade 7

Christians as citizens of the kingdom of God must live out their faith ethically, morally, and wisely in this world.

Textbook: McDougal World Cultures & Geography, Western Hemisphere and Europe

Course Outline:

- The 5 themes of Geography
- Using globes and maps
- Our planet the earth
- Land, air, and water
- Climate and what influences it
- How climate effects vegetation
- Using graphs, charts, and tables
- Human Geography
- What is culture?
- Social groups, language, and religion
- A brief history of the Judeo/Christian faith
- Economic and political systems
- What are natural resources?
- How people use the land
- The physical geography of the USA and Canada
- The early history of the USA and Canada
- The early immigrants into the USA
- A brief history of the Indian removal in the Americas
- A brief history of the War between the States
- The physical geography of Central and South America

Science 7

Science is the organized study of all of God's creation. The study of science involves the application of scientific methods for understanding content principles in the disciplines of earth/space, life, and physical sciences. Science is for all students. Students will understand in different ways and at different depths. All students will have many inquiry-based experiences in order to understand God's role in the natural world and to personalize their understanding of Science.

Textbook: Glencoe Science Level Green

Course Outline

- **Earth's Materials**
 - minerals and rocks
- **Earth's Atmosphere and Beyond**
 - atmosphere, weather systems, climate and the place of earth in space
- **The Basis of Life**
 - cells, reproduction, heredity, and adaptations
- **Human Body Systems**
 - circulation, immunity, digestion, respiration, excretion, support, movement, responses, regulation, and reproduction
- **The Interdependence of Life**
 - plants, interactions of living things, and conserving resources
- **Matter and Energy**
 - properties and changes of matter, substances, mixtures, solubility, states of matter, Newton's Laws of motion, energy and energy resources

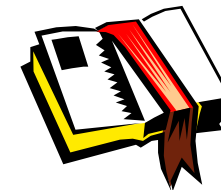
Christian Religious Education 7

Christian Religious Education is the academic study of the Bible and its implications for student's lives. Recognizing that each student has spiritual worth to God, Rosslyn Academy teaches a scriptural-based curriculum which integrates Biblical knowledge, principles, and life applications. Each student is presented with the authority of the Bible and the Lordship of Jesus Christ as the model for relationships, behaviour, values, purpose, and eternal life.

Course Outline:

The Life of Christ , specifically focusing on:

- Prophecy/Nativity
- Early Public Ministry
- Relationship with Disciples
- Places of Geographical Significance
- Teachings of Jesus
- Miracles
- Parables
- Promises Jesus makes
- Prophecies from Jesus about Himself
 - Passion Narratives
 - Post-resurrection appearances
 - Jesus' presence in early church by Spirit



Physical Education 7

Middle School PE is taught for one period on an every other day basis, opposite the CRE class. To achieve curricular goals and outcomes, the theme for Middle School is team sports. A variety of team sports will be taught on a rotating basis. By the end of Middle School, a student will have learned the basic skills, rules and strategies of major team sports and how to participate as a cooperating team member. Each physical education period normally contains extended periods of running or other strenuous activity. Fitness tests are given with a pre-test in August and the fitness tests in December and May.

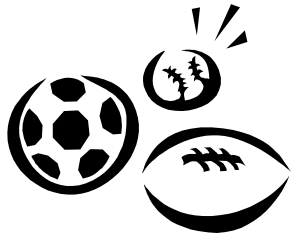
Course Outline:

Odd Year Rotation

- Softball
- Soccer
- Flag Football
- Floor Hockey
- Volleyball

Even Year Rotation

- Touch Rugby
- Basketball
- Volleyball
- Field Hockey
- Track and Field



Music

All students in Grade 7 take music. The options are Band and Choir, and students wishing to do so may take both by attending each ensemble every other day. All students in Music are required to participate in the end-of-semester concerts as well as other performances scheduled throughout the semester.

Choir:

Students in Choir learn the foundations of good singing (such as breath support, diction, proper jaw space, posture) as well as the basics of musical notation and sight singing. They also work on songs to be performed in chapels and concerts.

Band:

Students in Band continue the foundations of proper instrumental performance (such as breath support, embouchure, hand position, posture) as well as the basics of musical notation and sight-reading. They also work on compositions for Band to be performed in chapels and concerts. Students will be expected to perform Grade 2 literature with possible advancement to Grade 3. This class is intended for students with at least 1 year of previous Band experience.

Exploratories

Three different Exploratories are offered during the Academic Year. The intent of the Exploratory Period is to give the students skills in areas that we see as being important in their own personal development, preparing them for a fuller life experience not only within the Rosslyn or Kenyan context, but as they live in the world at large.

1. Art 7 (every other day for a semester)

Inspiration for projects is gained through the study of European Art History periods from the Renaissance through Realism as well as a look at the art of China, Korea, and Australia. Students apply this knowledge while exploring a range of media, including ceramics, painting, drawing, and collage.

2. Health (Every other day for a semester)

The Bible is used as one text emphasizing the importance of taking care of one's self. Topics covered include: safety, stress, depression, suicide, substance abuse, nutrition and fitness, and sex education related to adolescent changes and emphasizing making of God-honoring choices.

3. Foreign Language 6 (Every other day for the year)

a. Explore Kenya and the Language (Kiswahili)

This class will focus on Kenya and the Kiswahili language. Students will discover the country (land forms, climate, animals, culture, and people). In the language section, students will be introduced to Kiswahili - the local National and official language.

Students will learn greetings, introductions, simple ways of communicating, and also how to understand and show appreciation of the locals. Students are encouraged to be aware of the language and the so many cultural aspects of the local people. The class is divided into beginners and Intermediates.

b. Korean Language and Culture (Mother Tongue)

This course is primarily designed to help Rosslyn's Korean students stay in touch with their language and culture.

Students will study Korean history and culture. They will expand their vocabulary through various reading materials and learn to express their thoughts more naturally and effectively. There will also be a focus on research skills (using the Big 6) through the research projects.

Following this course, students should be familiar with basic Chinese letters for their vocabulary, understand some Korean history and culture, including various terms, as well as be able to express points of view and personal feelings.

c. Korean Language and Culture (Foreign Language)

This class will focus on Korea and the Korean language. Students will discover the country (land forms, climate, animals, culture, and people). Students will learn greetings, introductions, simple ways of communicating, and also how to understand and show appreciation of the Korean culture

THE MIDDLE SCHOOL PHILOSOPHY

The National Middle School Association notes in their policy paper, "Every day young adolescents enter school searching for what research and practice have shown to help middle level students excel: challenging and engaging instruction that recognizes that 10- to 15-year-olds are undergoing the most rapid intellectual and developmental changes of their lives; teachers and administrators well prepared to provide young adolescents with a safe, stimulating, and supportive learning environment; and organizational structures that promote high expectations, collaboration, and continual learning for both adolescents and adults.

"The middle grades represent the most critical period in education because so many decisions made during this stage determine whether children will reach their full potential. By the eighth grade, for instance, many students have decided whether they will drop out or graduate from high school, whether they will take algebra and other "gatekeeper" courses that predict success in college, and whether they will engage in risky behaviors."

Rosslyn Academy is committed to providing a middle school focused on the academic, social, physical, behavioral and spiritual needs of these young adolescents.