

Rosslyn Academy

Grade 1



Program Overview with Selected Sample Objectives

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Children in Grade 1 begin to develop independence as readers and writers. Thirty high quality literature selections provide the core for reading, writing, speaking, and listening. These core literature selections come from the Houghton Mifflin Reading program. Journal writing is regularly practiced from the beginning of the school year and students develop fluency and quality as the year progresses.

Math skills are developed using Harcourt *Math*. Word problems and thinking questions are an important part of math instruction at Rosslyn.

Full Option Science System (FOSS) utilizes hands-on activities and inquiry-based learning in science. Students will visit Honey Care Africa and Butterfly Centre, furthering their knowledge and experience regarding insects, in this all day field trip.

The focus of our social studies curriculum is on communities (family, school, neighborhood, and global community). Students use the textbook, *Horizons* by Harcourt.

For Bible, Grade 1 studies the theme "God's Gifts to Me" using ACSI's God and My World workbook.

Specialists teach your child a second language (either Kiswahili, Korean or English as a Second Language), as well as art, music, physical education, science, computer and library skills. Each teacher has a vital part in your child's week.

Bible

Children in Grade 1 grow in love for and trust in Jesus through Bible story and songs. God, through the Holy Spirit is already at work in the children's lives. We seek to cooperate with God in nurturing faith. A teacher who models love for God and others is an important part of the

curriculum in addition to the academic elements of learning Bible content and memorizing Scripture verses.

The Rosslyn Academy Bible Curriculum helps students:

- Understand basic Christian theology and doctrine
- Recognize the implications of Jesus Christ's life, death, and resurrection.
- Have the opportunity to know and experience God personally.
- Trust the Scriptures as the inspired Word of God
- Memorize and understand biblical scriptures for knowledge and life application
- Articulate a personal faith.
- Experience appropriate and sensitive cultural and theological interaction with other religions.
- Participate in Christian mission opportunities.

Familiar Bible stories are expanded into a theme of "God's Gifts to Me" as students study how God gives gifts of the world, families, friends, leaders, salvation, the church, and a way to live.

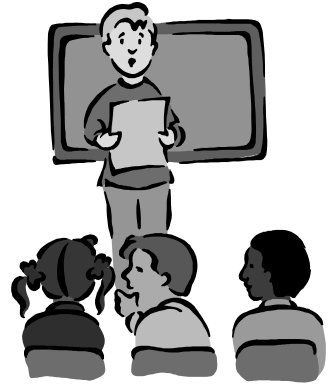
Language Arts

Language arts instruction at Rosslyn Academy is based on the dynamic interrelationships of listening, speaking, reading, and writing—God's gift of communication to humans.

Listening

The student will:

- Listen when others speak
- Listen to and follow simple directions
- Listen to and discuss core literature selections



Speaking

The student will:

- Contribute ideas during class projects
- Express needs and desires
- Recount personal or class experiences clearly

Reading

Literature - The student will:

- Read and follow two-step directions.
- Recognize and identify a variety of literary types: fiction story, poetry, informational article, folk tales, and plays
- Distinguish between reality and fantasy
- Discuss and retell stories
- Sequence events in a simple story
- Recall the characters and setting of a story
- Interpret characters' feelings
- Use context and picture clues to predict what will happen next
- Draw conclusions from a story or situation
- Use the STAR Reader and Accelerated Reader (AR) programs in order to identify reading level in the final quarter of grade 1.

Phonics/Vocabulary - the student will:

- Recognize rhyming words
- Correctly pronounce all consonant and vowel sound (both long and short vowels)
- Correctly pronounce vowel combinations
- Recognize high-frequency words in and out of context
- Match pre-contraction with final contraction words
- Use phonics sounds to decode unknown words
- Expand vocabulary through exposure to literature



Research and Library Skills - The student will:

- Alphabetize to the second letter; know parts of a book
- Use a graphic organizer to chart what they know, want to learn, and have learned

Writing

Writing - The student will:

- Use the *6+1 Writing* process (Ideas, Organization, Voice, Word Choice, Sentence Fluency, Conventions and Presentation) with special concentration on Ideas
- Write complete thoughts; recognize a sentence as complete
- Use beginning capitalization and ending punctuation correctly
- Write a short story with beginning, middle, and end
- Write autobiographical incidents and stories

Handwriting - The student will:

- Legibly print upper and lower case letters using D'Nealian model

Spelling - The student will:

- Spell high-frequency words correctly
- Take a weekly spelling test
- Increasingly apply phonics and spelling rules



Math

Mathematics is a science of patterns which allows us to look deeper into the order and precision found in the world around us, God's creation. The purpose of the mathematical instruction at Rosslyn Academy is to develop students who are problem solvers, critical thinkers, and effective mathematical communicators. Grade 1 uses manipulative devices and games to develop a conceptual basis for all Math activities.

By the end of Grade 1 the student will:

- Compute addition and subtraction facts to 18
- Be able to write addition and subtraction sentences and relate math sentences to pictures
- Find the sum of three addends
- Relate horizontal and vertical formats for addition
- Add and subtract two-digit numbers without regrouping
- Solve word problems using addition and subtraction
- Use various strategies to add and subtract (number line, counting on/back, inverse operations, fact families)
- Identify $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$ as fractional parts of a whole
- Count and order numbers to 100
- Identify tens and ones for numbers to 100
- Compare numbers less than 100
- Estimate and measure length, height, weight, capacity, and temperature using metric and customary units
- Tell time to the half hour
- Identify and know the value of a penny, nickel, dime, and quarter
- Identify and compare solid and plane figures (sphere, cone, cube, cylinder, rectangular prisms, circle, square, triangle, and rectangle)
- Identify congruent figures and lines of symmetry
- Identify and extend a pattern of shapes sorting by two attributes

Science

Science education at Rosslyn emphasizes experiential learning. Students learn by observing carefully with their five senses and communicating their discoveries, through sorting and looking for patterns, through making crafts, and through open-ended experimentation. Along with science skills, the teacher encourages thankfulness to God and responsible stewardship of God's creation.

Insects—The student will learn to:

- observe the behavior and body parts of insects and spiders
- explain the life cycle of several types of insects
- appreciate insects at home and on the Rosslyn campus

The Senses—The student will learn:

- what our five senses are through various hands-on activities
- how our senses help us understand the world around us
- how people who are blind and/or deaf use other senses to complete daily activities

Pebbles, Sand & Silt—The student will learn to:

- study rocks carefully and describe ways people use rocks
- explain how pebbles, gravel, sand, silt and clay are the same but different
- divide soil into its ingredients and name them

Balance & Motion—The student will learn to:

- find many ways to balance, spin, and roll a variety of objects
- describe the behavior of these objects
- identify similarities and differences in their behavior
- use knowledge of balance and motion to predict the behavior of objects

Kiswahili

Instruction in this class will expand students' knowledge of the language through oral practice, understanding and appreciation of various cultural aspects. Students will use appropriate greetings, build vocabulary of nouns and verbs, and decode simple instructions.

Parents should realize that complete fluency for non-native speakers is not likely to be developed in the limited amount of class time available for Kiswahili.

Social Studies

Social Studies is the study of humankind as God's creation and the societies, systems, and beliefs developed by them. Grade 1 will gain appreciation for and understanding of their role in family, school, and neighborhood communities. They are introduced to graphs, maps, and globes. God's activity is shown in cultural diversity. The multicultural nature of the class and the final unit, "My World Near and Far" provide opportunities for experiencing a global community.



Health

Rosslyn Academy is committed to following Jesus' example of a balanced life. This course is designed to provide an age-appropriate overview of certain key health issues and social skills that will lay a foundation for a lifetime of active and healthy living. Our Christian perspective leads students to recognize that a healthy lifestyle is a lifestyle of obedience to God.

Students will identify:

- Basic emotions
- Types of food needed for energy and growing
- Ways to prevent the spread of sickness
- Ways to deal with anger

Art

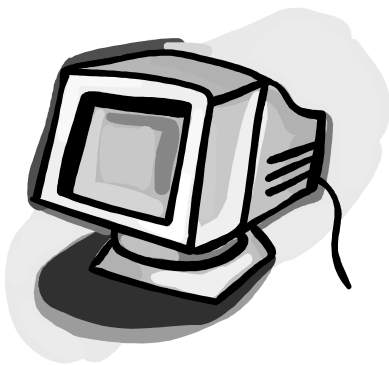
The visual arts program at Rosslyn strives to enhance the visual expression of each student through the study of art history and by involving students in creating artworks which incorporate the elements and principles of design.

The student will:

- Draw animals and pets, people, action scenes, food, and buildings
- Create lines showing motion, texture rubbings, monoprints, and a mosaic
- Use many kinds of lines and shapes to create patterns and collages
- Explore printmaking, patterns, warm and cool colors, brush strokes, and painting techniques
- Experiment with weaving, decorate a banner, design jewelry, and a wide variety of other projects
- Understand that art is all around us and that there are many kinds of art
- Discuss personal work and the artwork of others
- Illustrate a poem, express ideas and emotions, and communicate through art

Computer Technology

Grade 1 students attend a computer lab for thirty minutes each week. They use a variety of age-appropriate educational software programs and gain experience navigating with the mouse and using selected keys on the keyboard.



Library and Research Skills

In addition to stimulating a love for books and reading, the library program develops students' abilities to be effective users of ideas and information. The librarian works with the classroom teacher to coordinate the teaching of library and research skills with the classroom curriculum.



The student will:

- Listen to and respond to stories by many different authors and illustrators; understand the role of the author and illustrator.
- Recognize the difference between fiction and nonfiction books and where they are located in the library.
- Alphabetize to the second letter. Understand that books in the Easy section are in alphabetical order by author's last name.
- Use a graphic organizer to record (1) what they know, (2) want to learn, and (3) have learned.
- Browse simple encyclopedias and recognize them as a source of information on many topics.

Physical Education

In this class, the student will develop bodily self-awareness, physical skills and knowledge through participating in physical activity.

Outcomes:

- Demonstrate a knowledge of team sports
- Reflect positive character development and social skills based on Bible principles
- Understand and evaluate the role physical activity has in one's life
- Achieve and maintain an appropriate level of fitness
- Display necessary skills for playing games and participating in various leisure activities



Activities:

- Movement activities and tag games
- Beanbag activities and parachute activities
- Scooter boards
- Low organized ball activities (soccer)
- Low organized ball activities (kickball/baseball)
- Rhythm/gymnastics
- Field activities

Music

Students discover basic music concepts through musical games and activities (singing, moving, playing instruments) with an emphasis on the Orff-Schulwerk process of teaching music to children. Core areas are basic tonal concepts, (sol-mi-la), rhythmic development (reading and playing of quarter and eighth-note rhythms), and discovering a lifelong love of music. Students also participate in the elementary Christmas and second semester concerts.

How Parents Can Help

Activities That Support Your Child's Learning

- Read to and with your child daily demonstrating enjoyment of children's literature
- Praise your child's reading efforts (a large part of reading is confidence)
- Assist your child in sounding out words by blending sounds
- Practice high-frequency words
- Encourage children to read to their younger siblings
- Model the importance of reading by being a reader yourself
- Talk and listen to your child
- Help your child keep a writing and/or drawing journal
- Encourage your child to ask questions and seek answers
- Play memory and math games, vocabulary games, physical games
- Create special times to be alone with your child to participate in activities (cooking dinner, working in the shop, etc.)
- Take your child to places and talk about the visit(s)
- Read poems and songs: encourage your child to memorize the words
- Tell your child family stories, especially events that happened when you were the same age
- Limit television viewing time and computer game usage
- Choose television programs with care, watch programs with your child and discuss them, most television and video media are not conducive to developing readers and thinkers
- Give your child responsibilities such as picking up personal belongings
- Provide toys that develop small muscle coordination such as clay, lacing cards, small blocks
- Talk with your child about the school work
- Communicate your expectations regarding his/her behavior and performance at school
- Celebrate successes



"Fathers, do not exasperate your children; instead, bring them up in the training and instruction of the Lord." Ephesians 6:4 (NIV)