

## What Students Learn In Elementary School

Subjects	Kinder	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
English Language Arts						
Russian Language Arts						
Math						
Social Studies						
Science						
Art						
Music				-	-	-
Physical Education						
Logic	-		-	-	-	-
Rhetoric			-	-	-	-
Computer Science	-	-				

 Subjects taught in English

 Subjects taught in Russian

The study path for SFPA elementary school graduation shall include foundation subject areas of: English and Russian language arts (including reading and writing), mathematics, science, and social studies (including civics, geography, and history). Students will also expand their talents and interests through more programs that provide instruction in content standards: visual arts, music, and physical education.

### English and Russian Language Arts

Our students read in English and Russian for a variety of purposes with increasingly complex literature and text. Students use reading, writing, listening, speaking, and critical thinking skills to communicate for different purposes.

### Mathematics

SFPA graduates have developed proficiency in using whole numbers, fractions, decimals, and percent to solve problems. They collect and interpret data to draw conclusions. Students understand and apply concepts involving probability, patterning, logic, geometry and measurement.

### **Science**

SFPA graduates should complete all inquiry-based units of instruction and use inquiry skills (predicting, conducting investigations, observing, measuring, inferring, classifying, and reporting) to learn science.

### **Social Studies**

SFPA students study the history and geography of the United States and its growth through historical events. They recognize the importance of major documents and learned how government functions.

### **Visual Arts**

By fifth grade, the art program focuses on providing practice for problem-solving, critical thinking, and acquainting students with the possibilities and limitations of materials. The program helped students to grow creatively, emotionally, aesthetically, and socially.

### **Music**

SFPA graduates are able to express themselves creatively and developed critical skills through language and pattern organization. That had been accomplished through singing, movement, playing instruments.

### **Physical Education**

SFPA graduates enhanced psychomotor, cognitive, and affective development through means of body movement.

### **Computer Science**

SFPA students are introduced to Human Computer Interaction ( major components of the computer, input, output, memory, storage, processing, software, and the operating system.; Internet organization, searching, use of email), Problem Solving ( basic steps in algorithmic problem-solving, design, program coding, testing, and verification) , Web Design, Programming , Computing and Data Analysis , Robotics.