

# ROCKS HOME SCHOOL ACADEMY

## 2021-2022 Class Descriptions

### Classes for All Grades

#### **Piano**

**Teacher:** Morgan King

**Cost:** \$176 per semester (13 30-minute sessions)

Beginner Piano

Beginner Piano is best for, just as the title suggests, beginners. Morgan will start your child out with the foundational techniques such as posture, finger numbering, and note recognition. She will focus on (1) a strong foundation as piano lessons build on each other and (2) acquiring excellence in each song before simply moving on to the next one. Lessons require practice at home - daily (or AT LEAST a few times a week) - for substantial progression.

#### **Materials costs:**

- Books: \$ STILL HAVE TO DECIDE ON SPECIFIC BOOK

- Flash cards: \$6.00

- Must have a Piano/keyboard at home

**Ages:** 7-18

**Minimum:** 3 students

**Maximum:** 7 students

#### **Vocal**

**Teacher:** Al Addleman

**Cost:** \$176 per semester (13-30 minute sessions)

No description at this time.

#### **Picnic N Play** family

**Coordinator:** Shemalya King

**Cost:** \$free per family

Picnic N Play is strictly for fellowship--bringing families together with children of all ages. Please prepare a snack for your child/children and bring a blanket to picnic on. We'll all eat, then allow the children to play on our playground. Parent(s) must remain with the child/children, no drop offs are allowed. This fellowship is offered only 5 times during the second semester (March 12, April 16, April 30, May 7, May 21) in order to assure (to the best of our ability) warm weather. In the event of cold or inclement weather, you will receive a text of cancellation.

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### First Grade/Second Grade

#### **ABeka Cursive**

**Teacher:** Prudence King

**Cost:** \$55 per semester

In this class your child will learn the proper writing posture and proper writing formation. One to two worksheets will be completed *in class*. Children will be required to complete three worksheets and return to class with them for an "effort" treat. Please work with your child to complete their

assignments. We will have story time and a snack each class. (In order to receive the book on time, payment for the book must be made no later than two weeks prior to the first day of class.)

**Minimum:** 2 students

**Maximum:** 5 students

**Purchase of book:** \$25

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### **Elementary (5<sup>th</sup>)/Middle School (6<sup>th</sup>)**

#### **Easy Grammar**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

The Easy Grammar curriculum will cover: Prepositions, Compound Objects of the Preposition, Compound Subjects, Compound Verbs, Direct Objects, Contractions, Verbs, Memorization of Linking Verbs and Helping/Auxiliary Verbs, Interjections, Common and Proper Nouns, Nouns, Pronouns, Adverbs, Adjectives, Sentence Types, Capitalization, and Punctuation.

**Minimum:** 5 students

**Maximum:** 12 students

**Materials cost:** \$10

#### **Math 6**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

This course will cover topics in: Addition and Subtraction; Multiplication; Division; Place Value; Common Fractions; Decimal Fractions: Addition and Subtraction; Geometry: Plane and Three-Dimensional Figures; Common Fractions: Addition and Subtraction; Measurement: Customary; Decimal Fractions: Multiplication; Common Fractions: Multiplication and Division; Ratio, Proportion, and Percent; Measurement: Metric; Geometry: Perimeter, Area, and Volume; Statistics, Graphing, and Probability; Time and Money: Consumer Applications; Pre-Algebra; Geometry: Sets

**Minimum:** 3 students

**Maximum:** 6 students

**Non-refundable book rental:** \$10

**(Book:** Math 6 for Christian Schools--BJU)

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### **Middle School/High School Students**

#### **Composition & Creative Writing**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

This course will cover punctuation: commas, dashes (en and em), hyphens, colons, semicolons, parenthesis, and quotation marks; construct standard outlines for book reports (Student will be required to read 5 books; due to time constraints, student may be reading books below their reading level.); write 5 book reports; and introduce the four modes of composition--resulting in writing a persuasive, descriptive, expository, and narrative essay.

**Minimum:** 4 students

**Maximum:** 7 students

**Purchase of book:** \$25

**(Book:** Reader's Reminiscence)

#### **Typing "101"**

**Teacher:** Morgan King

**Cost:** \$65 per semester

Learning to type is a skill that will aid your children more and more as they begin to move into the work force, and the younger they begin to learn, the better. Using a learner friendly web-based curriculum, Morgan will lead your child through typing exercises that will seem more like fun than hard work (though diligence will be required). Students must practice at home for at least 10 minutes a day, and this assignment will be the basis of their grade. Morgan's goal is to have your child typing 40 wpm by the end of the school year, or as close to that as possible.

**Minimum:** 3 students

**Maximum:** 10 students

**Materials: Laptop, Access to wifi at home, Pocket folder**

**Chemistry**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

This course will cover: introduction to chemistry, matter, the math of science, atomic structure, elements, chemical bonds, chemical composition, chemical reactions, gases, solids and liquids, water, solutions, thermodynamics and kinetics; acids, bases, and salts, organic chemistry, biochemistry, nuclear chemistry

**Minimum:** 5 students

**Maximum:** 8 students

**Non-refundable book rental:** \$10

(Chemistry for Christian Schools--BJU Press)

**Algebra 2**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

This course will cover: expressions and formulas; properties of real numbers; solving equations; solving absolute value equations; solving inequalities and absolute value inequalities; relations and functions; linear equations; special functions; linear inequalities; Cramer's Rule; solving systems of equations in three variables; matrices: adding, subtracting, and multiplying; matrices and determinants; polynomials: adding, subtracting, multiplying, and dividing; monomials; arithmetic series and sequence; geometric series and sequence; solving quadratic systems; the distance and midpoint formulas; complex numbers; parabolas and circles; solving quadratics by factoring or using the quadratic formula; the discriminant; completing the square; factoring and rational exponents; real exponents and exponential functions; logarithms and logarithmic functions

**Minimum:** 2 students

**Maximum:** 5 students

**Non-refundable book rental:** \$15

(Book: Glencoe Algebra 2)

**Geometry**

**Teacher:** Shemalya King

**Cost:** \$65 per semester

This course will cover broader topics under these overarching topics: basics of geometry, segments and angles, parallel and perpendicular lines, triangle relationships, congruent triangles, quadrilaterals, similarity, polygons and area, surface area and volume, right triangles and trigonometry, and circles

**Minimum:** 5 students

**Maximum:** 10 students

**Non-refundable book rental:** \$15

(Book: McDougal Littell)