

Rocks Homeschool Academy

2020-2021 Class Descriptions

Classes for All Grades

Vocal

Teacher: Al Addleman

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

No description at this time.

Kindergarten

Kindergarten Science

Teacher: Morgan King

Cost: \$55 per semester

Kindergarten Science will cover basic science topics on an elementary level. The names of 26 animals will be learned – one for each letter of the alphabet – along with a few facts about each one. Simple concepts such as the four seasons and the process of a plant's growth from seed to maturity will be expounded on. Worksheets and/or simple projects may or may not be sent home with your child to be completed by the next class. This will depend on what all can be accomplished in the class' designated time slot. Snack will be provided during each class period. Your child should end this semester with a basic understanding of what science is as well as a handful of scientific knowledge that will hopefully stick with them even at his/her young age.

Minimum: 4 students

Maximum: 8 students

Kindergarten/First Grade

Abacus Math

Teacher: Prudence King

Cost: \$55 per semester

This class is offered **SECOND SEMESTER ONLY**. Students will learn math using an abacus. They will learn one and two digit addition and subtraction, as well as basic one digit multiplication. Whimsical worksheets will be completed in class. We will have story time and a snack, as well. All students will take an abacus home to keep at the end of the semester.

Prerequisite: Student must know how to count and recognize numbers up to 50, at least.

Minimum: 4 students

Maximum: 8 students

Materials cost: \$17

Elementary (4th or 5th)/Middle School

Science 1&2

Teacher: Shemalya King

Cost: \$65 per semester

We will cover Newton's Law of Motion, Applying Atmospheric Pressure, The Nature of Heat, Temperature Scales, The Greenhouse Effect, Melting & Freezing, Evaporation & Condensation, Laws of Electricity, Magnetic Fields, Science vs. Evolutionist, Tree Armor, Flower, Seed & Fruits, Vertebrates & Invertebrates, Mold & Mildews, Mass and Weight and Density, Atoms & Matter, Earthquakes, and Memorization of the Element Table.

Minimum: 5 students

Maximum: 8 students

Materials cost: \$10

Elementary (4th or 5th)/Middle School (6th)

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

Basic Math

Teacher: Shemalya King

Cost: \$65 per semester

This course will cover topics in: Place Value, Comparing and Ordering Numbers, Adding and Subtracting Whole Numbers, Collecting & Organizing Data, Analyze Graph Data, Multiplication & Division Facts, Division Facts, Number Theory, (Lines, Rays, & Angles), Plane Figures, Temperature, Inequalities, Coordinate Grid, Fractions & Mixed Numbers, Customary Measurements, Understanding Decimals, Adding and Subtracting Decimals, and (Perimeter, Area, & Volume of Plane Figures)

Minimum: none

Maximum: 10 students

Materials cost: \$10

Middle School/High School Students

Bridge Math semester

Teacher: Shemalya King

Cost: \$65 per

This course has its base in geometry, intermingled with trigonometry, algebra, and basic math. Concepts of basic math are sometimes lost as you advance into algebra, geometry, and trigonometry. This course is designed to keep the student sharp in the rudimentary skills of basic math as they traverse the more complex math subjects. It also helps the student recognize the relationship between the different math subjects.

Minimum: 5 students

Maximum: 12 students

Non-refundable book rental: \$15

Essentials of English Grammar & Writing **Teacher:** Shemalya King **Cost:** \$65 per semester

This course will cover the parts of speech, Punctuation & Punctuation Style, Sentences & Sentence Parts, Diagramming Sentences, Capitalization, Abbreviations, Numbers in Writing, Contractions, Homophones, Homonyms, Homographs, Synonyms, Antonyms, Acronyms, Spelling & Word Division, Diagramming, (Brevity, Clarity, & Cliches in Writing), and Writing Basics: book summaries, outlines, book reports, and short essays. This subject will require consistent reading (due to time, student may be reading books below their reading level) in order to complete the book summaries and reports.

Minimum: 5 students

Maximum: 7 students

Non-refundable book rental: \$15

Home Economics & Health

Teacher: Shemalya King

Cost: \$65 per semester

This course will approach health according to the five basic food groups. Student will learn the key nutrients of the food in each category and how it affects the body. They will learn the importance of cooking with a clean surface, how to set a table, construct basic food group balanced meals, and make from scratch: breads (biscuits, cornbread, hush puppies, and pancakes); sweets: yellow cake with buttercream icing, chocolate cake with chocolate icing, and chocolate chip muffins. Student will learn to mix their own grill seasonings. They will learn to cook basic meals such as: Herb Seasoned Baked Chicken, Broccoli Cheese Casserole, Cheeseburger Soup, and Chili Beans. They will learn two quick meals: Quick Chili and Sloppy Joe's. Some of these meals will be prepared and/or cooked onsite—while others must be prepared and cooked at home; Instructions must be thoroughly followed. Student will be required to take a picture of their meal, for a completion grade. Much of the ingredients will be provided by the teacher, but not all (The fee will cover the excess.). Please be prepared to send casserole pans, mixing bowls, mixing spoons, etc. from home (All items will be returned same day.).

You must be comfortable with your child cooking in your kitchen.

Meals are not tailored to gluten free or any other food allergies. If either case is true for student, please do not sign up for this class. Teacher is not skilled in cooking with gluten free products as of yet.

Minimum: 2 students
Effective Communications

Maximum: 5 students
Teacher: Shemalya King

Ingredients fee: \$30
Cost: \$65 per semester

Communication is very important! Relationships crumble and wars break out due to bad communication skills. The purpose of this class is to produce or enhance effective communicators. We will cover these topics: How Speech is Learned, Self-concept, Improving Self-concept, What is Effective Communication, How Wrong Conclusions are Drawn, The Importance of Discernment in Communication, Listening, Social Awareness, Emperor's New Clothes Syndrome, The Dangers of Quick Temper, War vs. Reconciliation, and Effective Communication Through the Lens of Wisdom (Six classes of the Who, What, When, & Where). We will briefly cover public speaking—covering: The Importance of the Introduction & Conclusion of Speeches, Impromptu Speeches, Expository Speeches, Definition Speeches, & Demonstration Speeches.

Minimum: 5 students

Maximum: 10 students

Materials cost: \$10