

Mighty Roots Academy

Homeschool Program Class Offerings 2019-2020

The mission of Mighty Roots Academy is to provide active, multiage learning in a nature rich environment.

Class Block 9:30-10:30

Stories and Storytelling Ages:5-8 years old

Students will read, tell, and create stories to explore early reading and literature skills through narrations, imaginative play, story creation, and character analysis.

Included in this course: reading, early writing skills, social studies, science, art, music, and health

Ancient Civilizations Ages:8-13 years old

This hands-on journey through ancient history will explore many early civilizations, including ancient Egypt, Greece, Babylon, and more. We will be utilizing the book "Creation to the Greeks" from My Father's World curriculum. This curriculum has many hands-on projects in addition to a timeline and a history notebook.

Included in this course: history, geography, music appreciation, art, literature, writing, and group projects

Note: The curriculum My Father's World is a Bible-based Christian curriculum. The class will not study the Bible nor emphasizing the religious undertones that may be present in the textbook. This course fits Mighty Roots Academy's cross-curricular design. It best fit our teaching style and educational values.

Additional Materials Required: Student Sheets for Creation to the Greeks \$20

Advanced Spanish Ages: 9-13 years old

Read and act out stories, sing songs and use Spanish in a variety of settings! This advanced Spanish class immerses students in play, reading, nature, acting and conversing.

Included in this class: Spanish, acting, storytelling, art, and music

Note: **Students must qualify for this class** by having a short conversation with the teacher to show that they can speak in basic complete sentences and possess sufficient vocabulary for this upper level class.

Additional Materials Required: \$15 for Subscriptions to Spanish resources and books

Mighty Roots Academy

Email: Tracy@mightyrootsacademy.com Phone: 816-873-2022

Mailing address: 12616 Blue Ridge Ext., Grandview, MO 64030

Program meets at: The Wedding Place 3600 Blue Ridge Blvd., Grandview, MO 64030

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Class Block 10:30-11:30

Exploring Music Ages:5-13 years old

A variety of musical styles will be explored through singing and playing of simple instruments. This course is tailored to the students who enroll. The teaching will use the students' interests to make music and style selections. Students should expect to learn foundational elements of music, singing, playing instruments, and even dance with occasional performances.

Included in this course: singing, playing instruments, musical exploration, dance, history, and small amounts of writing

Math Games Ages:5-13 years old

We believe that students learn math more easily when they have a say in their own learning. Math, in all its forms - i.e. addition, subtraction, multiplication, division, fractions, geometry, algebra - is useful and fun when students are highly motivated (which often only happens outside of school). We will bring math off the page and to life through challenging games. Students will problem solve practically, through active learning and with friends of different ages and interests. Games fit the bill! As the nature of math games differs greatly depending on age and math proficiency, we will have many options available and these options will vary each class time.

Included in the course: math, reading, art, and health (communication and conflict resolution skills)

Lunch and Discovery Play Ages:5-13 years old

Students will first eat their lunch brought from home, complete a small school chore, then have the remainder of the class to play. On average, an American child today only spends around 12 minutes per day outside in nature. Let's increase that number! Unhindered imaginative play, while supervised (but not interrupted) by an adult, is the true work of childhood. Our students will get the opportunity to enjoy our beautiful outdoor acreage however they choose. Pickup sports games with friends, pretend adventures, exploring the grounds, or laying in the grass just enjoying the sunshine

Included in this course: health and physical fitness

Note: Students will go outside daily and should be dressed in weather appropriate clothing. Bring a daily change of clothes in case they are needed. Severe weather alerts will prevent outdoor play but rain, snow, and wind will not.

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Class Block 11:30-12:30

Play to Learn Spanish Ages:5-8 years old

Join in the fun as students play games, take nature walks, sing, listen to stories, act and learn Spanish! This play based introduction to Spanish will offer opportunities for students to learn basic conversation, as well as focus on their own interests.

Included in this course: Spanish, early reading skills, art, science, music, acting, and math

Additional Materials Required: \$5 learning resources

Art Ages:8-13 years old

This course will explore a variety of art mediums - sculpture, mosaic, ceramics, mixed media and several painting techniques. Some art history will be included.

Included in this course: art, history, health, science

Additional Materials Required: \$10 materials fee per semester

Lunch and Discovery Play Ages: 5-13 years old

Students will first eat their lunch brought from home, complete a small school chore, then have the remainder of the class to play. On average, an American child today only spends around 12 minutes a day outside in nature. We want to increase that number! Unhindered imaginative play, while supervised (but not interrupted) by an adult, is the true work of childhood. Our students will get the opportunity to enjoy our beautiful outdoor acreage however they choose. Pickup sports games with friends, pretend adventures, exploring the grounds, or laying in the grass just enjoying the sunshine

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Class Block 12:30-1:30

Animal Science Ages: 5-13 years old

This nature-based course will explore the kingdoms of animal life. This class will cover the biology, habitat, and characteristics of insects, mammals, reptiles, birds, ocean life, and more! This science focused class will also include writing, reading, hiking, and animal-handling (yes, live animals whenever possible!).

Included in the course: science, writing, reading, physical fitness, and health

Spanish Ages: 9-13 years old

Using songs, games, stories, and acting organized around theme units and students' interests, students explore another language together. Students actively engage, move, and play with language and culture to develop basic Spanish skills. Let's explore together! ¡Vámanos!

Included in the course: Spanish, writing, acting, reading, math, geography, music and culture

Additional Materials Fee: \$15 for subscription to Spanish resources and books

Lunch and Discovery Play Ages: 5-13 years old

Students will first eat their lunch brought from home, complete a small school chore, then have the remainder of the class to play. On average, an American child today only spends around 12 minutes a day outside in nature. We want to increase that number! Unhindered imaginative play, while supervised (but not interrupted) by an adult, is the true work of childhood. Our students will get the opportunity to enjoy our beautiful outdoor acreage however they choose. Pickup sports games with friends, pretend adventures, exploring the grounds, or laying in the grass just enjoying the sunshine

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Class Block 1:30-2:30

Sensory Science Ages:5-8 years old

Discover the world around you and create experiments that stimulate your senses! Oftentimes this class will combine art and science with sensory exploration! Our young scientists will create a list of things that they wonder about. This will serve as a springboard for hands-on scientific discovery, experiments, and activities as students develop a curious mindset.

Included in this course: science, art, math, reading, reading, and writing

Engineering Ages: 7-13 years old

Get ready for hands on exploration! The course will start with several weeks of Lego structural engineering challenges. Based on student interests the teacher will select other areas of engineering to explore: Electrical, Aerospace, Mechanical, Chemical, Environmental, or Civil.

Included in this course: Engineering, history, writing, grammar, math, and communication skills

Cultural Dance and Art Ages:5-13 years old

This course will cover different styles of dance and art throughout history and from diverse cultures around the world. This is an active, physical class but will also touch on art, history, music, and social studies.

Included in this course: physical fitness, art, history, music, social studies, and writing

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Creative Options Courses:

Musical Theater – (2:45 – 3:45Thursdays Only)- Ages:7-13 years old

This once a week after regular hours class will allow students to explore the elements of musical theater as well as learn staging, acting, dancing, and singing skills. Midsemester with the assistance of the instructor, students will make selections for the variety show and production which will be schedules for November. The spring semester will put on a full show on our outdoor stage.

Cost: \$25 per month/ July-May

Mini Theater -Thursdays Only- Ages: 5-8 years old

This once a week after regular hours class will allow students to explore the elements of musical theater as well as learn staging, acting, dancing, and singing skills. Midsemester with the assistance of the instructor, students will make selections for the variety show and production which will be schedules for November. The spring semester will put on a full show on our outdoor stage.

Cost: \$25 per month/ July-May

Ballet – (Once weekly) Ages: 5 – 13 years old

In this once weekly course students will explore ballet technique. This course is for those dancers with or without experience in dance interested in pursuing ballet. Students must wear appropriate ballet attire, proper footwear, hair pulled back and maintain good attendance. Students must also be able to stay on a task for periods of time. Ballet class will also work toward one performance during the semester.

Cost: \$25 per month/ July-May

Tumbling – (Once Weekly) Ages: 5 – 13 years old

Tumblers will work on increased flexibility and strength as well as perfecting skills such as forwards and backwards rolls, handstands, backbends, backbend kick overs, back walkovers, front walkovers, cartwheels, round offs, front handsprings and back handsprings based on each students' personal level.

Cost: \$25 per month/ July-May

Book Club - (Once Weekly for 5 weeks) Ages: 8-13 years old

See Creative Options of website for book selections. Students meet once a week to discuss the assigned chapters for that week. Book club provides an opportunity to learn and practice grammar and writing techniques. Students complete the assigned reading, dictation, and writing activity on their own during the week. The book is read over 4 weeks. Week 5 Book Club meeting is a themed book party.

Cost: \$25 month/ 2 months

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