

Course Descriptions for Mighty Roots Academy Programs



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Mighty Roots Academy

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

Mighty Roots Academy

Class Offerings 2020-2021

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

Homeschool Academy Course Descriptions

Homeschool Academy: 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

Spanish

Ages: 9-14 years old

Using songs, games, stories, and acting organized around units, 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, music, reading, acting, math, writing, and culture

Additional Materials Required: \$5 class materials fee for the year

Rome to the Middle Ages

Ages: 8-14 years old

History will come alive as we study the time periods from Ancient Rome to the Middle Ages. This class does more than look at historical dates and figures: students discuss economics, politics, government, culture, geography, literature, music, and art. Practical application of history to our current world is emphasized, as well as interest-led projects.

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

Choir

Ages: 5-14 years old

This choir course is designed to enhance the musical, creative and expressive qualities of all students. Students will apply musical skills as they continue to create and experience music as a musical ensemble.

Included in this course: music, history, reading, group projects

Mighty Roots Academy

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Homeschool Academy: Class Block 10:30-11:30

Play to Learn Spanish

Ages: 5-8 years old

Join in the fun as students play games, sing, listen to stories, take nature walks, and learn Spanish! This play based introduction to Spanish will offer opportunities for students to learn high frequency vocabulary and basic conversation.

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

Seasonal Studies

Ages: 5-14 years old

Using the natural rhythms of the seasons, students become explorers, inventors, and scientists to investigate the world around them in relation to nature science, arts, math, writing and literature. Students will keep a nature journal to record their questions, discoveries, and findings.

Included in this course: science, art, math, writing, literature, history.

Creative Writing

Ages: 9-14 years old

This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that shows thought will be emphasized.

Included in this course: literature, writing, history, and art

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.

Mighty Roots Academy

Class Offerings 2020-2021

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Homeschool Academy: Class Block 11:30-12:30

Art Jr.

Ages: 5-9 years old

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

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

Additional Materials Required: \$20 class materials fee for the year

Math Games Sr.

Ages: 9-14 years old

We will bring math off the page and to life through challenging games and activities. Students will problem solve practically, through active learning, and with friends of different ages and interests. Multi-leveled activities will meet each student at their math level while challenging them to master new math skills in fun ways.

Included in the course: math, reading, art, science, history, and problem solving

Advanced Spanish

Ages: 8-14 years old

Read and act out stories, sing songs and use Spanish! This advanced Spanish class immerses students in reading, conversing, singing, and acting.

Included in this class: Spanish, acting/storytelling, music, reading, and writing

Additional Materials Required: \$5 class materials fee for the year

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.

Lunch and Discovery Play

Ages: 5-14 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

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.

Mighty Roots Academy

Class Offerings 2020-2021

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Homeschool Academy: Class Block 12:30-1:30

Sensory Science

Ages: 5-8 years old

Discover the world around you and create experiments that stimulate your senses! Through hands on experiments, interesting books, lab notebooks, and other activities students will delve into the world of science. They will discover the complexity, order and wonder.

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

Exploring Literature

Ages: 8-14 years old

Students will read, discuss, and analyze four to five books over the course of the year that are cooperatively selected by the students and teacher after receiving input from the students taking the class. Students will read the stories at home. Class time will be spent discussing the books, analyzing the writing, and provide teachable moments to focus on grammar. Each book will be celebrated with a themed party. Students will have the option of writing a literary analysis at the end of the year. Students will need to complete the required weekly reading through reading on their own, being read to, or the use of audio books.

Included in the course: literature, reading, creative writing, grammar, history.

Materials: Students provide their own books. Most are available through the library.

Art Through the Eyes of the Artist

Ages: 9-14 years old

This art course will explore different techniques through studying famous artists and their work. 10 artists will be studied over the course of the year.

Included in the course: art and art history

Additional Materials Required: \$20 class materials fee for the year

Lunch and Discovery Play

Ages: 5-14 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

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.

Mighty Roots Academy

Class Offerings 2020-2021

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

Homeschool Academy: Class Block 2:00-3:00

Math Games Junior Ages: **5-9 years old** (10 year-olds may be allowed per teacher approval)

We will bring math off the page and to life through challenging games and activities. Students will problem solve practically, through active learning, and with friends of different ages and interests. Multi-leveled activities will meet each student at their math level while challenging them to master new math skills in fun ways.

Included in the course: math, reading, art, and problem solving

Exploring Countries and Cultures

Ages: 5-14 years old

Take a trip around the world and explore diverse countries and cultures while learning geography and reading stories. Experience different cultures by preparing traditional food, making native crafts, and listening to ethnic music.

Included in this course: geography, history, science, literature, art, music, and language arts

Public Speaking and Improv

Ages: 5-14 years old

This class is a gentle and fun way to introduce performance skills. Students will participate in fun acting prompts and perform short skits and speeches. With imagination and silliness, this course will build your child's confidence in being in front of an audience.

Included in this course: acting, public speaking, critical thinking, problem solving, social studies, reading, and writing

Crime Scene Investigation (CSI)

Ages: 9-14 years old

After learning about the history of forensics, crime labs and forensic scientists, students will analyze physical evidence such as glass, fingerprints, hair, fibers, chemical analysis and more! Through projects and experiments, students will develop observation and creative thinking skills; investigate a crime scene; analyze evidence by means of chemistry; use biology to learn more about a crime and analyze documents to solve it!

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

Mighty Roots Academy

Class Offerings 2020-2021

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Creative Options Course Descriptions: WEDNESDAYS ONLY

Forest School

Ages: 4-7 years old

9:30 – 12:15 Enrollment: \$150; Monthly Tuition: \$75

Let your child enjoy the beauty of nature while learning! This outdoors-designed school time will explore the wonderful 5-acres that Mighty Roots Academy has to offer. Along with highlighting natural learning opportunities through adventuring and playing, forest schoolers will have three teacher-prepared *Learning Times* each school day. These lessons will inspire interest in academics without formal pressure.

This course includes a Lunch and Discovery Play. See [Forest School Information Page](#) for more details.

Math in the World Around Us

Ages: 8-14 years old

9:30 - 10:30 Enrollment: \$50; Monthly Tuition: \$25

Using real world situations and activities, math will come alive through games and problem-solving. Multi-leveled activities will meet each student at their math level while challenging them to master new math skills in fun ways.

Mixed Dance

Ages: 6-14 years old

9:30 - 10:30 Enrollment: \$50; Monthly Tuition: \$25

Students will learn and perfect their dance skills through exposure to a variety of dance styles. Foundations of dance, jazz, hip hop, contemporary, and other dance styles will be taught. This class can have multiple skill levels, beginner or experienced.

Nature Studies & Outdoor Skills

Ages: 8-14 years old

10:30 – 11:30 Enrollment: \$50; Monthly Tuition: \$25

This outdoor class gives students hands-on experience with the natural world. Students will develop skills to help them navigate the great outdoors as well as wilderness survival skills. Plant identification, fire starting, survival shelters, foraging, wood carving, outdoor games, and other topics according to students' interests.

Additional Materials: Fixed-blade knife suggested

Ballet

Ages: 6-14 years old

10:30- 11:30 Enrollment: \$50; Monthly Tuition: \$25

Come learn to be a ballerina! Actually, ballet is a great addition for any athlete. Ballet skills are beneficial to all areas of physical health. This ballet course is a mixed level course, open to all levels.

Mighty Roots Academy

Class Offerings 2020-2021

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

Creative Options Course Descriptions: WEDNESDAYS ONLY

Lunch and Discovery Play

Ages: 5-14 years old

11:30 – 12:15 Enrollment \$30; Monthly Tuition: \$15

Students will first eat their lunch brought from home, 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

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.

Exploring the Creative Arts

Ages: 5-8 years old

12:15 – 1:00 Enrollment: \$30; Monthly Tuition: \$20

Inspire the young artist in your life! This class will cover many art forms: sketching, drawing, painting, watercolor, sculpting, mosaic, and collages. Your young artist will learn new techniques while enjoying the freedom to create.

Book Club

Ages: 8-14 years old

12:15 - 1:00 Enrollment: \$30; Monthly Tuition: \$20

Book club provides an opportunity to explore literature, grammar, and writing techniques. Students complete the assigned reading, optional dictation, and optional writing activity on their own during the week. Books are selected by the group. 4-5 books will be read during the year and a themed book party celebration for each book.

Additional Materials: Students provide their own copy of each book. Most are available through the library

Musical Theatre

Ages: 5-14 years old

12:15 - 1:45 Enrollment: \$75; Monthly Tuition: \$40

Students will explore the elements of musical theater as well as learn staging, acting, dancing, and singing skills. Students will put on a winter and spring production. Students will need to work on lines and songs outside of class time. Students provide their own costumes.

No production fees! Shows are free for family and friends!

Public Speaking

Ages: 5-14 years old

1:00 – 1:45 Enrollment: \$30; Monthly Tuition: \$20

Did you know that more people are terrified of public speaking than of spiders, heights, and death? Perhaps that doesn't have to be true for the next generation! This gentle introduction to public speaking will work on building the confidence to be able to speak clearly in front of people. Using improv drills and fun speaking and acting exercises, students can learn new skills while having fun. Some impromptu speaking, original oratory, short skits, and short debates will be done (age appropriately). This will be a judgement-free zone, making it a great choice as a first experience for the reserved child. This class will have a showcase in the Spring to a small group of classmates and parents.