



<http://summer.mfriends.org/>

## **2019 Mini Scholars Course Descriptions**

**Rising Grades K - 1**

*Updated on 2/7/19*

### **Week 1: June 24 - 28**

#### **Going Buggy (AM)**

Teacher: Andrea Bourne

Bugs, insects, creepy crawly creatures...they are all valuable animals in our world. Spiders are the most amazing, aren't they? Spend a week to learn about them all and create art that helps express our appreciation for the work they do.

#### **The Musical World Around Us (AM)**

Teacher: Jessica Durdin

Music is all around us in the world; we can experience and explore these sounds as we connect with our environment. It can be found in a heartbeat, an animal's movement, a computer's hum, an instrument or any variety of sounds. Come experience how these rhythms and sounds are a part of everything we do and the music of life we can create. Children will explore the sounds and rhythms that makes up the natural music all around.

#### **Dino-rific! (PM)**

Teacher: Christy Mueller

The world of dinosaurs is vast. We will explore history, anatomy, predator-prey tendencies, and much more. Food will be incorporated into the daily lessons and fun.

#### **Beginning/ Intermediate Tennis (PM)**

Teacher: Josh Weinstein

Our five newly resurfaced courts will be the site where fun, fitness and fabulous forehands will happen! This class is for beginner and intermediate players needing the basics on the rules of

the game, stroke development, court movement, serving, and much more. Rule number 1 is to bring a great attitude and the desire to have fun.

### **Swimming & Field Games (PM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

### **Week 2: July 8 - 12**

#### **Star Gazing (AM)**

Teacher: Andrea Bourne

Ahh, the stars, planets, the sun and the moon. We are in wonder of all that is above us. The universe is vast with much for us to learn. Join us for a week of discovery. We know a lot, but even the experts don't know it all. Discoveries will include food and art. Did someone say moon pies and starfruit?

#### **Karate with NKI (AM)**

Teacher: Master Kim and Staff

This 5-day class will introduce the basics in the martial arts discipline. In partnership with the National Karate Institute/ Moorestown, this class emphasizes their philosophy of humility, concentration, integrity, indomitable spirit, perseverance, respect, obedience, and self-control. Come build your character and strength in this safe and meaningful class.

#### **Swimming/ Field Games (AM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

### **Invention Convention: The Design Thinking Process (PM)**

Teacher: Megan Blackburn

Some of the best inventions have come out of simple daily problems. What's your big idea? We'll show you what to do with that big idea and how to take it to market. Learn about the design thinking process and make mistakes along the way. It's okay and necessary!

### **Imagination Station (PM)**

Teacher: Nikole Moore-Medley

Imagine an afternoon filled with the fun of games, both in and out of the classroom. This low-key offering supports the playful side of children as they play board games, build with blocks and LEGOs, play dress-up, create crafts, and, of course, play outdoors. Come make friendships, forged in play.

## **Week 3: July 15 - 19**

### **Coding & Robotics (AM)**

Teacher: Tony Gore

Learning another language comes more easily at an early age, and given children's innate ability to rapidly adapt to new technology, we are excited to introduce coding and robotics to our youngest scholars. The fun will begin with symbols and directives so that children will slowly grasp what steps are taken to "teach" or "program" a robot to move, an animation to play, and an application to run. This intuitive week of instruction will be interwoven with plenty of games and parallel play that connects with coding and robotic lessons. The language of computer programming is all around us, reshaping our world, and defining the future, let's join in on the conversation together! We will be using dash and dot, bee boots and and Jimu. For visual coding we will work with Blockly and scratch.

### **What Sprouts in my Garden? (AM)**

Teacher: Andrea Bourne

Summer is the perfect time of year to discover the good earth. We will work with a dedicated space outdoors for the children to plan and plant. Some experiments will be done indoors to discover how root systems work. Children will make their own garden stones and garden ornaments. Along the way they will learn valuable lessons about garden tools, composting, and much more. Let's get our hands dirty!

### **Not a Box: Creative Construction (AM)**

Teacher: Megan Blackburn

Inspired by Antoinette Portis' book, **Not A Box**, which beautifully illustrates what a large box and a little imagination can do: transforming a box into a mountain top, apartment building, robot,

boat and rocket ship. This week will support children's teamwork and creativity. Best of all, when the project is complete we can play in it!

### **Fiber Arts with HDC (PM)**

Teacher: Handwork Staff

Picture your child in the care of energetic and imaginative counselors exploring the world of fiber arts. At Handwork Day Camp, you'll find campers sharing stories and laughs while working on a wide array of unique fiber arts-based projects. Our goal is to teach useful skills such as hand-sewing, embroidery, knitting, weaving, needle-felting and much more! Campers are always free to express themselves and are enveloped in creativity and fun. Whether refining skills or learning brand new ones, our camp is sure to delight. Join the fun with Summer 2019's brand new curriculum with a different set of projects every week!

### **Planes Trains and Automobiles (PM)**

Teacher: Nikole Moore Medley

Join us for a transportation-themed week. Each day campers will go on a new adventure creating modes of transportation using different materials. Children will engage in different projects every day, culminating in making their own transportation creations. We will also learn mapping skills and geography as we map out different journeys during the week. Technology will be used.

### **Swimming/ Field Games (PM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

## **Week 4: July 22- 26**

### **Reptiles Rock! (AM)**

Teacher: Andrea Bourne

Scaly skin, fins, claws, tongues and tails. What makes these animals interesting may be why they have endured their surroundings for so many years. We'll read about them, talk about them, look at them, touch them, and discover what makes them unique in the animal kingdom.

### **Storybook Art: Writers and Illustrators (FD)**

Teacher: Pauline Williams

We will enjoy the connection between storytelling and visual art, learning to understand the relationship between the writer and the illustrator. Mornings will focus on the written word and the afternoons on the artistic techniques used to help tell the story. Together we will explore books that demonstrate a variety of techniques, and then we will begin to use our own words and an array of materials to create storybook art.

### **Swimming/ Field Games (AM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

### **Imagination Station (PM)**

Teacher: Ted Quinn

Imagine an afternoon filled with the fun of games, both in and out of the classroom. This low-key offering supports the playful side of children as they play board games, build with blocks, play dress-up, and, of course, play outdoors. Come make friendships, forged in play.

### **Beginning/ Intermediate Tennis (PM)**

Teacher: Josh Weinstein

Our five newly resurfaced courts will be the site where fun, fitness and fabulous forehands will happen! This class is for beginner and intermediate players needing the basics on the rules of the game, stroke development, court movement, serving, and much more. Rule number 1 is to bring a great attitude and the desire to have fun.

## **Week 5: July 29- August 2**

### **Art and Archaeology: Cultural Explorations (FD)**

Teacher: Pauline Williams

Throughout the week we will explore the concept of art and culture through archaeology. Using mini digs, hands on activities, and theme-related art we will peek into long-ago, but not forgotten, worlds. Mornings will be spent uncovering the ancient civilizations of the Americas and beyond, while afternoons will be an artistic adventure to enhance our appreciation for such cultures.

### **Drama & Creative Movement (AM)**

Teacher: Jenny Torgerson

In this course, we will use our imaginations to create characters, and move our bodies to the beat of a variety of music. We will use different tools to shape our movement throughout the week, and we will explore the art of storytelling. Creative movement, dance and drama are powerful imaginative tools that we use to help children explore, form a positive image of themselves, and build healthy self-identities. It also serves as a wonderful way for the little ones to work on their self-awareness and self-esteem while being physically active.

### **Into The Woods (AM)**

Teacher: Andrea Bourne

Appreciating nature can be the best form of healthy living. This camping-themed week will help children learn some basic skills such as setting up camp and a tent. We will craft pinecone birds, owls, create a tree mural painting, nature picture frames, bird feeders, and study animal tracks.

### **Animals and Plants in the Jungles of Borneo (PM)**

Teacher: Christy Mueller

Covering over 287,000 square miles, the island of Borneo is the third largest island in the world. But what makes this place unique? Let's travel to this far away place and learn why animals and plants are quite different here.

### **Swimming/ Field Games (PM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

## **Week 6: August 6 - 10**

### **Engineering Lab II (AM)**

Teacher: Christy Mueller

This class will explore various engineering projects using commonly found materials. A mixture of indoor and outdoor exploration will be at the core of this program. The fun never ends in this class, as students will challenge themselves individually and as part of a team. We might just get a little messy.

**Life in a Tree (AM)**

Teacher: Andrea Bourne

What types of animals live in trees? Some burrow in wood, some build their own nests, and some create holes. We will journey through books and take walks outdoors. Through dramatic play and art we'll discover what kind of nest we want to build for our own animal needs. Who will you be? A woodpecker...a bat...a monkey...a squirrel...a gecko?

**Swimming/ Field Games (AM)**

Teacher: Swim Instructor/Kyle Hagerthey

While students are spending half of this block in the pool (75 minutes), the other half of the time is spent playing fun games out on the fields or in the gym during inclement weather. Depending on interests of children, there will be flexibility in the programming. Activities may include soccer, basketball, dodgeball, volleyball, badminton, ping pong, tennis, lacrosse, wiffle ball, flag football, and more.

**Vets In Training: "Pre-Vet Tech" with HousePaws (PM)**

Teacher: Danielle Lacey, HousePaws educator

By embracing the human-animal bond through interaction and education, the HousePaws Vets in Training Program provides hands-on, experience-based veterinary education to each student. The "Pre-Vet Techs" course for our Mini Scholars will include an investigation of animals, Owl Pellet Dissection, a Wellness Exam, and Animal Nutrition. And, of course, there will be ample face-to-face time with our animal friends!

**Imagination Station (PM)**

Teacher: Megan Blackburn

Imagine an afternoon filled with the fun of games, both in and out of the classroom. This low-key offering supports the playful side of children as they play board games, build with blocks and LEGOs, play dress-up, create crafts, and, of course, play outdoors. Come make friendships, forged in play.