



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

**Mini Scholars - 2020**  
**Course Schedule and Descriptions**  
**Rising Grades K - 1**

Pick one **AM Core class**, one **PM Activity Block 1 class**, and one **PM Activity Block 2 class** to complete your full day schedule.

Week #	Dates	AM Core Class Choices	9:00 - 11:30 am
<b>1</b>	<b>June 22</b>	Scavenger Hunt	
		Vets in Training "Pre-Tech Vets"	
		Swim Instruction & PE/Field Games	
<b>2</b>	<b>July 6</b>	Secrets of Ancient Egypt	
		Safari Expedition	
		Swim Instruction & PE/Field Games	
<b>3</b>	<b>July 13</b>	Meteorology	
		NKI Karate	
		Coding/Robotics	
		Swim Instruction & PE/Field Games	
<b>4</b>	<b>July 20</b>	Angles of Art	
		Flags and National Symbols from Around the World	
		Drama & Creative Movement	
		Swim Instruction & PE/Field Games	
<b>5</b>	<b>July 27</b>	Very Hungry Caterpillar Collage	
		Heroes and Monsters in Greek Mythology	
		Clay Creatures	
		Swim Instruction & PE/Field Games	
<b>6</b>	<b>August 3</b>	Birds Birds Birds	
		Invention Convention	
		Swim Instruction & PE/Field Games	

**\*Lunch is a part of Afternoon care. Children bring their own lunches and eat in the classroom from 11:30 am - Noon.**

## **WEEK 1**

### **Scavenger Hunt**

With clues and puzzles, children will love solving the riddles and finding the prizes. You'll be thinking and having fun in teams and on your own.

### **Vets in Training "Pre-Tech Vets"**

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.

### **Swim Instruction & PE/Field Games**

While students are spending half of this block with stroke instruction in the pool (75 minutes), the other half of the time is spent learning sportsmanship and playing PE games out on the fields or in the gyms. Join in with friends for fun, laughter and discovery in self-expression. We will explore multicultural traditions and rhythmic games through songs and stories.

## **WEEK 2**

### **Secrets of Ancient Egypt**

We will discover the life and attitudes of the ancient Egyptians, including their practice of mummification, pharaohs, pyramid building, the Sphinx, and hieroglyphics. We will also go in search of Egyptian treasure, and learn about King Tut—the famous boy king.

### **Safari Expedition**

We will take a journey to the African savannah where we will keep a journal about animals, and discover the different trees and grasses that grow there.

### **Swim Instruction & PE/Field Games**

While students are spending half of this block with stroke instruction in the pool (75 minutes), the other half of the time is spent learning sportsmanship and playing PE games out on the fields or in the gyms. Join in with friends for fun, laughter and discovery in self-expression. We will explore multicultural traditions and rhythmic games through songs and stories.

## **WEEK 3**

### **Meteorology**

Where does rain come from? What causes thunder and lightning? Why is summer so hot? Our curiosity about the weather will lead our study of the Earth's atmosphere. We will study rain, wind, temperature, and weather patterns, and try to make our own weather predictions. We will also explore the topic of global warming.

### **NKI Karate**

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.

### **Coding/Robotics**

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. We will be using dash and dot, bee boots and Jimu. For visual coding we will work with Blockly and scratch.

### **Swim Instruction & PE/Field Games**

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## **WEEK 4**

### **Angles of Art**

Art and math intersect in so many ways. As one example, students will learn about the Fibonacci spiral, the "Rule of Thirds," and how this is seen throughout nature.

### **Flags and National Symbols from Around the World**

Every country has a flag to represent their homeland. Why are these important symbols for people around the world? Students will discover all different forms of national symbols that have varied meaning across the continents. We will spend the week exploring and understanding through creative art and stories.

### **Drama & Creative Movement**

In this course, students will use their imaginations to create characters, and learn to move their bodies to the beat of a variety of music. Children will gain confidence in this self-expression while also exploring the art of storytelling.

### **Swim Instruction & PE/Field Games**

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friends for fun, laughter and discovery in self-expression. We will explore multicultural traditions and rhythmic games through songs and stories.

## **WEEK 5**

### **Very Hungry Caterpillar Collage**

Students will learn about Eric Carle's unique artistic style of collage. And then they will create!

### **Heroes and Monsters in Greek Mythology**

From the ancient greeks came some of the most well-known stories in the world. We will explore monsters and heroes such as Cyclopes, Hercules, Gorgons, and Prometheus through stories and art.

### **Clay Creatures**

Students will shape their own creatures from polymer clay. It will then be baked so that each piece can be uniquely painted with acrylic paint.

### **Swim Instruction & PE/Field Games**

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## **WEEK 6**

### **Birds Birds Birds**

Our feathered friends deserve some attention, too. Did you know there are more than 18,000 species of birds in the world?

### **Invention Convention**

What's your big idea? We'll show you what to do with that big idea and how to take it through design and testing. Learn about the design thinking process and make mistakes along the way. It's okay, and a critical part of the process.

### **Swim Instruction & PE/Field Games**

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friends for fun, laughter and discovery in self-expression. We will explore multicultural traditions and rhythmic games through songs and stories.

### **PM Activity Blocks are offered every week in alternating time slots**

PM Activity Block 1 = Noon - 1:30 pm

PM Activity Block 2 = 1:30 - 3:00 pm

#### **Art**

Everything art...every day is different. Come create with your friends.

#### **Sports**

Sports and PE Games when you just can't get enough. The fun continues in the afternoon with Mr. Hagerthey

#### **STEM**

Little engineers - get ready to design, build, break-down and start over. Hands-on group activities will keep everyone engaged for hours.

#### **Music**

We'll dance, we'll listen, we'll drum and tap and play. Music inspires creativity and builds confidence.

#### **Free Swim**

Children in age appropriate groups have time to simply play games in the pool and try out some new strokes with friends. A swim assessment is required of every child in the pool.

#### **Garden Dig**

Let's get a little dirty. We'll have time to plant seeds and watch them grow. Composting and worms will be part of the fun.

#### **Board Games**

Life, Monopoly, Sequence, Sum Swamp and more. We've got all the games to play with your friends. Board games teach critical social skills at different developmental stages.

#### **Imaginative Play**

Whether it's costume dress up or putting on a play written by the kids themselves, this will be the most improvisational class in the schedule.