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## Youth Scholars Course Descriptions

Rising Grades 2 - 3

*Updated on 2/25/19*

### Week 1: June 24 - 28

#### **Chess with The Knight School (AM)**

Teacher: Coach Luke

Coach Luke invites every player, new to the game or not, to join in as they use super-fun teaching methods such as fast chess clock-slapping games, zany chess videos, a strict bully-free environment, silicone wristbands for tactics mastery, chess puzzlers for treats, driving music, hilarious tactics-lesson videos, and Mardi-Gras beads to learn the game. In this child-centered classroom environment, children are taught every cool trick, strategy, opening, and tactic in the chessdom. Your child will gain academic confidence, analytical ability, personal integrity, chess friends, and a smarter self-identity.

#### **The New 7 Wonders of the World (AM)**

Teacher: Ted Quinn

A little history mixed with some art and geography. This class opens up our minds to some amazing and inspiring landmarks around the world. Students will discover the importance these historical landmarks have on our world today: They are: [Chichen Itza](#), [Christ the Redeemer](#), [Great Wall of China](#), [Machu Picchu](#), [Petra](#), [Taj Mahal](#), and [Colosseum](#).

#### **The Nature of Art (PM)**

Teacher: Sharon Uibel

Art is a big part of nature. As such, we will learn where forms and shapes will take us in the natural discovery of the most pure form of creating "art." Children will work with a variety of media.

### **Save-Spend-Give! Financial Planning for Kids (PM)**

Teacher: Ted Quinn

It's never too early to learn how to make smart decisions about money, whether it's a birthday gift or earned from household chores. We'll make this a ton of fun and use the 3D printer to "print" our own MFS Youth Scholar coins.

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

Teacher: 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**

### **Upcycle: Trash to Treasure (FD)**

Teacher: Caitlin Sweeney

Taking care of our environment is important. Did you know that you can use recycled materials to create new and unique items? You just need to think outside the box. Come spend the week taking all your trash and turning it into treasure. We will make jewelry, games, toys and much more. *\*NOTE: This is a full day course offering.*

### **What's Cooking? (AM)**

Teacher: Nikole Moore-Medley

This class will explore literal and figurative cooking. Each day we will make something different, whether it's edible like cookies, or inedible like clay, we will create it from scratch and joy. Each child will design their own recipe books as a culminating project. Family and friends are invited to come in and eat and create with us on the last day of class.

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

Teacher: Swim Instructor/Kyle Hagerthey

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### **Career Week (PM)**

Teacher: Josh Weinstein

The sky's the limit! You are in charge of your own destiny when it comes to education and career choices. What do you want to be when you grow up? We'll explore businesses and

industries, and identify some areas where each child may excel. Technology will be used for some research.

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

#### **So Many Authors, So Little Time (AM)**

Teacher: Merrie Romea

Do you love to read? It's difficult to pick one favorite book or author, isn't it? This class is for you! We will spend each day focused on an author or genre and dig deep into the story by doing readers theatre, making crafts, and even creating our own online book!

#### **Fiber Arts (AM)**

Teacher: The Handwork Studio 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!

#### **Building a Fairy and Gnome Fantasy World (FD)**

Teacher: Caitlin Sweeney

Jump into the magical world of fairies and gnomes. We will spend the week outside designing and constructing a teeny tiny fantasy world for these special creatures. We will use folklore and fantasy tales for inspiration as well as our own imagination. Come join the fun! *\*NOTE: This is a full day course offering.*

#### **Elementary Chinese (PM)**

Teacher: Zheng "Jane" Zhao

Come learn the basics of the Mandarin Chinese language. Through exposure to language, music, food, and culture, students will spend this week immersed in Chinese. Bring your love to learn and your love of language!

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

Teacher: Swim Instructor/Kyle Hagerthey

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

### **Vets In Training: "Interns" (AM)**

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 "Interns" course for our Junior Scholars will include Pet CPR, Anesthesia 101, Ophthalmology, the Skeletal System, and Cardiology, all at a level which is appropriate for this age group. Come explore the science behind how we care for our animal friends.

### **Minecraft Architecture (AM)**

Teacher: TBA

Using the wildly popular game Minecraft, learn how buildings are imagined, designed, and assembled. You will draft and design physical blueprints which are then used to create structures in the Minecraft world. Learn about resource management by gathering the natural resources available in the game in order to actualize your designs. By the end of the class, Minecraft Architects have a better appreciation for the critical thinking skills necessary in visualizing architecture and design.

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

Teacher: Swim Instructor/Kyle Hagerthey

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### **Take a Dive - Marine Science (PM)**

Teacher: Science Explorers Staff

Dive into the world of marine biology and oceanography! Students will come face-to-face with some unique sea creatures. You'll complete a squid dissection, bring to life genuine Triassic Triops, conduct a whale adaptations lab, and examine many weird wonders that live under the sea!

### **Yoga and Mindful Practice (PM)**

Teacher: Paige Bloom

Dive into the journey of the yogic path through this weeklong seminar. Students will be exposed to the many positive impacts of a yoga practice as they move and challenge their bodies, minds and souls through asana, meditation, and collaborative mat chats. Students will be provided with opportunities to deepen their sense of self, learn stress relieving strategies, and continue to develop a healthy body image all in a fun, supportive, non-competitive environment.

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

### **Karate Basics 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.

### **Storytelling: Create Your Own Book (AM)**

Teacher: Jessica Durdin

Let your creativity flow as we spend our week gathering inspiration and guidance from other authors, and explore how we can take on that role and share our own stories. We will look at a variety of styles and genres to fuel our own ideas as we discover how to put our thoughts on paper. In examining what a story can look like we will work together to determine and practice how to share stories through pictures and/or words to create our own books.

### **Polymer Clay Creatures**

Teacher: Sharon Uibel

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. Join in for this hands-on fun!

### **Puppet Theater (PM)**

Teacher: Nikole Moore-Medley

Create and perform! Students will design and build their own puppets out of various materials. Throughout the week groups will collaborate on a number of short skits, but all leading up to creating a storyline for their characters in order to make a video. Friday the class will host a puppet theater performance for family and friends.

### **Global Footsteps (PM)**

Teacher: Jess Durdin

We welcome explorers to join this week filled with diversity, cultural conversation and fun! Throughout the week we will focus on five continents, each day will hone in on a different country within each continent. To get a better understanding and appreciation of the culture, we will share food, music and art to immerse ourselves and share in these places. At the heart of this course is the connection that people have - and can create - with each other, through shared understanding and appreciation of what makes each other unique.

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

Teacher: Swim Instructor/Kyle Hagerthey

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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 5-9**

### **STEM Construction (AM)**

Teacher: Laura Bader

Using LEGOs, and a number of different STEM kits we will build different structures to learn more about formation and framework.

### **Let's Put on a Play! (FD)**

Teacher: Jenny Torgerson

From story to production, and everywhere in between, students will work together to put on a play. They will grow their acting skills, develop characters, design costumes, and build sets as part of this collaborative project. The week will end with a performance for friends and families.

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### **Make Your Own Board Game (PM)**

Teacher: Nikole Moore-Medley

This week will be a mix of play and creative design. Board games teach important social skills, but also define distinct boundaries that are healthy for a child's development. Children should bring their thinking caps because while they will discover what makes board games engaging, they will also identify components and criteria in order to build their own. The final day will be spent sharing new creations with each other.