The MSD of Pike Township will offer enrichment classes for students at the elementary and middle school level. Interested students will be charged a fee to participate. Breakfast, lunch and transportation will be provided. Classes will take place Monday through Friday at 8:30 a.m. – 2:30 p.m. between June 18 and June 29. All Enrichment classes will take place at Guion Creek Middle School. Please review the available options for week #1 and #2 and complete the online enrollment form. Payment is due the next business day after enrolling. Payments are to be made at your child’s school via cash, check, or charge. Courses without the minimum number of participants (20 students) will not be offered and a refund will be provided. Enrollment is first come, first served so complete the online application and pay for the courses in full as soon as possible. Enrollment is limited! 

Courses are posted and assigned according to CURRENT GRADE of student.

Fees are as follows: 1 week = $30.00 per student and 2 weeks = $60.00
Please make checks payable to the MSD of Pike Township.

Week 1 Course Offerings: June 18 – June 22

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade Level</th>
<th>Course Code</th>
<th>Instructors</th>
<th>Dates</th>
<th>Maximum Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Performing Arts</td>
<td>K-2</td>
<td>BPA W1</td>
<td>Hannah Gibson, Heather Allen, Devan Morris, Ellen Sales-Lane</td>
<td>June 18-22</td>
<td>100 Students</td>
</tr>
<tr>
<td>Intermediate Performing Arts</td>
<td>3-4</td>
<td>IPA W1</td>
<td>Craig Brinkman, Kimbra Becker, Ed Hennes, Kathryn Aucker</td>
<td>June 18-22</td>
<td>100 Students</td>
</tr>
<tr>
<td>Middle Level Performing Arts</td>
<td>S-6</td>
<td>MPA W1</td>
<td>Dave Zimmerman, Kerry Gant, Claire Shutters, Lindsey Duran</td>
<td>June 18-22</td>
<td>100 Students</td>
</tr>
<tr>
<td>Junior Performing Arts</td>
<td>7-8</td>
<td>JPA W1</td>
<td>Amy Kamwendo, Justin Lahr, Ariel Cheatham, Syndie Blair</td>
<td>June 18-22</td>
<td>100 Students</td>
</tr>
</tbody>
</table>
## Week 1 Course Offerings: June 18 – June 22

### Orchestra Jumpstart
**Grade:** 5 (current grade level)  
**Course Code:** PAO W1  
**Instructors:** Grady Emmert, Grover Parido, Bill Moss, Allison Emmert  
**Dates:** June 18-22  
**Maximum Enrollment:** 75 Students  
**Description:** All incoming 6th grade orchestra students are strongly encouraged to participate in the summer jumpstart program. Students will receive quality instruction from M.S.D. of Pike Township middle and high school orchestra faculty. Students can take advantage of a quality start on playing their instrument as well as how to care for and maintain their instrument. Beginning orchestra students will be prepared to start their first, middle school year ready to play. Paige's can deliver instruments to the site and there are school-owned instruments available for student rental. Parents are welcome to observe rehearsal sessions at the end of the week so that students don’t have the pressures of putting on an actual concert.

### Girls’ STEM Camp: Girl, Get Your Money Right!
**Grade:** 4-7 Girls Only (current grade level)  
**Course Code:** GSC W1  
**Instructor:** Dr. Crystal Morton, IUPUI  
**Dates:** June 18-22  
**Maximum Enrollment:** 40 Students  
**Description:** What does money mean to you? Do you enjoy spending money? Join us this summer as we explore how money works in and beyond our household budgets. We will examine topics such as the stock market, building personal and community wealth, tax systems, consumer debt, and paying for college. Come learn about these crucial life topics in a fun and engaging environment.

### Zoologists, Chemists, and Engineers...Oh My!
**Grades:** K-5 Girls Only! (current grade level)  
**Course Code:** SC W1  
**Instructors:** STEM Connection Staff and Andrew Kroon  
**Dates:** June 18-22  
**Maximum enrollment:** 35 students  
**Description:** What do you want to be when you grow up? We’ll be engineers and creates solutions to problems. We’ll explore the physical sciences with chemistry and other STEM Careers. Finally, we’ll become zoologists discovering about the amazing animal kingdom. This girls only experience allows campers to take a field trip each day to The STEM Connection located at Moore Road Farm where they will do fun, exciting, unique, outdoor, hands-on learning! The STEM Connection’s ecosystems rapidly change during the summer, providing STEM campers with new experiences while making connections to the natural world as they hike, plant, observe, create art, play, experiment, and practice STEM skills. Campers should be dressed and ready to explore 30 acres of outdoor learning space that includes hiking trails, deciduous forest, and Eagle Creek!

### Science Adventures!
**Grades:** 2-5 (current grade level)  
**Course Code:** SA W1  
**Instructor:** Deborah Calhoun  
**Dates:** June 18 – 22  
**Maximum enrollment:** 25 students  
**Description:** Students will experience science-focused, hands-on learning activities that will excite and prepare them for thinking like a scientist! Students will use a variety of science, technology, engineering, math, and research skills to equip them for future science investigations and science fair success!

### Let’s Learn the Language of Science from A to Z
**Grades:** K-1 (current grade level)  
**Course Code:** SK1 W1  
**Instructor:** Mariam Khan  
**Dates:** June 18-22  
**Maximum enrollment:** 22 students  
**Description:** Are you curious to know more about the animals or what kinds of machines you can create to make work easier? How about exploring what’s going on in outer space or figuring out how roller coasters stay on the tracks at top speeds? Come be a scientist as we explore Science A to Z together!! A is for APPEARANCE, B is for BATS, C is for CLASSIFY, D is for DECAY, E is for EXPLORE...You get the idea!! Let’s figure out what all this science stuff means and experiment together!!

### Build a LEGO Robot!
**Grades:** 3-4 (current grade level)  
**Course Code:** BLR W1  
**Instructor:** Christopher Laurino  
**Dates:** June 18 – 22  
**Maximum enrollment:** 25 students  
**Description:** Every day we hear more and more about how robots are becoming part of our everyday life. Soon robots will be everywhere! Your goal will be to build a robot that can successfully complete various tasks and objectives. Are you ready to build your own robot out of LEGO? Will you have what it takes to program it to successfully complete all of the challenges? If so, you are the engineer we need for the job!

### Robotics – It’s a Snap!
**Grades:** 4-7 (current grade level)  
**Course Code:** VEX W1  
**Instructor:** Rosa Akyadin  
**Dates:** June 18-22  
**Maximum enrollment:** 24 students  
**Description:** Do you like robots? Would you want to create your own robot? What about programming it to compete in a tournament with other robots? If that sounds like fun, then this course is for you. You will be learning how to build a robot from the gears on up. Join us for a fun filled week of building, programming and competing with Vex IQ.
### Think Like a Champion with Chess!
**Grades:** 5-8 (current grade level)  
**Course Code:** TLC W1  
**Instructor:** Andy Blythe  
**Dates:** June 18-22  
**Maximum enrollment:** 30 students  
**Description:** Chess is played in every country in the world and the rules are unchanging. Learning this ancient thinking game allows the player to improve all areas of thinking. So playing chess makes you smarter in whatever you do. This fun and challenging game is not as complicated as you may think. Come play with us and expand your brain with chess!

### Gettin’ Googly
**Grades:** 4-7 (current grade level)  
**Course Code:** GG W1  
**Instructor:** Renelle Hui  
**Dates:** June 18 – 22  
**Maximum enrollment:** 35 students  
**Description:** You’ve got to admit it. This world is literally being driven by technology. Do you want to grab a piece of the action? If you are willing to learn how to type more efficiently, design a website, create stop animation through Google Slides and much, much, more, this is the experience for you! Check out some of last summer’s amazing projects at [https://sites.google.com/site/misshuiscience/](https://sites.google.com/site/misshuiscience/). I hope you’ll join us this summer!

### Introduction to 3D Computer Animation
**Grades:** 6-8 (current grade level)  
**Course Code:** ICA W1  
**Instructor:** Gary Ferguson  
**Dates:** June 18-22  
**Maximum enrollment:** 22 students  
**Description:** Come learn the fundamentals of computer programming using the programming environment called Alice3. This is an introductory experience in object-oriented programming using automation. Alice3 enables you to create animation projects in a small virtual world using 3-dimensional models. Using the Alice3 programming language, you can be a director of a movie, or a creator of a video game where 3D objects in an on-screen, virtual world move around according to the directions you provide! Join us for a week of creativity and fun!

### Codelicious: Computer Coding with Scratch
**Grades:** 5-8 (current grade level)  
**Course Code:** COD W1  
**Instructor:** Wilson Reyes  
**Dates:** June 18-22  
**Maximum Enrollment:** 25  
**Description:** Bring technology skills to life! Come learn basic computer programming, game design, internet safety, and electronic invention. Also, be ready to build computer games in a safe, collaborative and high-energy environment! Tech-savvy and motivating Codelicious instructors will interact and continue to reinforce collaboration and confidence through small group discussions, as well. Join us to learn about computer technology and coding with Scratch.

### Pike Planting the Seed Project (PPTSP)
**Grades:** K-5 (current grade level)  
**Course Code:** PSP W1  
**Instructor:** Spence Spencer  
**Dates:** June 18-22  
**Maximum enrollment:** 30 students  
**Description:** Kindergarten through 5th grades are important years in a child’s life. It is a great time to develop positive and healthy habits in order for create successful, confident citizens with a high sense of self-worth and self-esteem. Pike Planting the Seed Project (PPTSP) is just the place for kids to explore the importance of individual thinking, self-respect, positive creativity and how choices affect outcomes in all areas of life. Students will analyze the influence of family, peers, culture, technology and the media on our thoughts, feelings, and health behaviors. Through collaborative discussions that improve interpersonal communication, students will be able to identify examples of emotional, intellectual, physical, and social health.

### Presidential WebQuest
**Grades:** 6-8 (current grade level)  
**Course Code:** PWQ W1  
**Instructor:** Steve Clark  
**Dates:** June 18-22  
**Maximum enrollment:** 30 students  
**Description:** Students will use various technology and math skills to complete a WebQuest about a former President of the United States. In addition to learning about what the job of the President is like, students will learn how to use such online tools as Google Docs, Google Maps, Canva, and Canvas to complete their final projects.
### Week 2 Course Offerings: June 25 – June 29

#### Beginning Performing Arts Camp
**Grades: K-2 (current grade level)**
**Course Code:** BPA W2

**Instructors:** Hannah Gibson, Andy Himelick, Kathy Kern, Ellen Sales-Lane  
**Dates:** June 25 – 29  
**Maximum Enrollment:** 100 Students

**Description:** Do you LOVE to tap on things when you feel the beat? Do you love to sing, dance, and play? Come spend each day rotating through four classes where you will explore world drumming, singing, dancing, and playing various instruments especially the xylophone. You will learn about proper drum and rhythm techniques from trained staff members. Learn the difference between a Djembe and a tubano as well as a Bahia and a cow bell and how to groove with others as they play them! You will have the opportunity to work on steady beat, vocal exploration, and movement to explore what’s possible with your voice and body. You will learn several different dances in various formations from all over the world. You will develop skills in direction, partnering, personal movement, and spatial awareness while having fun learning about different cultures. You’ll also get the chance to take a musical journey using xylophones and other instruments. Come create music and dance through this truly exploratory, performing arts experience while making new friends in the process!

#### Intermediate Performing Arts Camp
**Grades: 3-4 (current grade level)**
**Course Code:** IPA W2

**Instructors:** Michelle Brinkman, Kimbra Becker, Ed Hennes, Kathryn Aucker  
**Dates:** June 25 – 29  
**Maximum Enrollment:** 100 Students

**Description:** Do you LOVE to tap on things when you feel the beat? Do you love to sing, dance, and play? Come spend each day rotating through four classes where you will explore world drumming, singing, dancing, and playing various instruments especially the xylophone. You will learn about proper drum and rhythm techniques from trained staff members. Learn the difference between a Djembe and a tubano as well as a Bahia and a cow bell. Use your voice to make a joyful noise. Join new and old friends to learn the basics of singing, proper vocal production as well as basic music reading skills. Do you love music? Do you love to dance? Join us for a festive class of singing and dancing while learning about other cultures and how they relate to the wonderful diversity found within Pike Township. You’ll also get the chance to take a musical journey using xylophones and other instruments. Come create music and dance through this truly exploratory, performing arts experience while making new friends in the process!

#### Middle Level Performing Arts Camp
**Grades: 5-6 (current grade level)**
**Course Code:** MPA W2

**Instructors:** Dave Zimmerman, Kerry Gant, Claire Shutters, Lindsey Duran  
**Dates:** June 25 – 29  
**Maximum Enrollment:** 100 Students

**Description:** Come spend each day rotating through four classes where you will explore percussion instruments, singing, dancing, and acting! Get ready to use your voice to make a joyful noise. Join new and old friends to learn the basics of singing, proper vocal production as well as basic music reading skills. Hip hop is the music and dance of choice! Learn some basic moves in hip hop while playing rhythm and movement games. Try your hand at acting by participating in theatre acting exercises, character creation, and lots of imagination to learn how to effectively and confidently portray different types of characters. Ever wonder what Percussion is or just want to try it out? Join us for a week and we’ll get you started on a fun time learning all about Percussion - drums, marimba, xylophone, cymbals, and more! Join us as we create music, dance together, sing, and make some great beats through this truly exploratory, performing arts experience while making new friends in the process!

#### Junior Performing Arts Camp
**Grades: 7-8 (current grade level)**
**Course Code:** JPA W2

**Instructors:** Nicole Dolson, Justin Lahr, Ariel Cheatham, Sydnie Blair  
**Dates:** June 25 – 29  
**Maximum Enrollment:** 100 Students

**Description:** Come spend each day rotating through four classes where you will explore percussion instruments, singing, dancing, and acting! Get ready to use your voice to make a joyful noise. Join new and old friends to learn the basics of singing, proper vocal production as well as basic music reading skills. Hip hop is the music and dance of choice! Learn some basic moves in hip hop while playing rhythm and movement games. Try your hand at acting by participating theatre acting exercises, character creation, and lots of imagination while learning how to confidently and effectively portray different types of characters. Ever wonder what Percussion is or just want to try it out? Join us for a week and we’ll get you started on a fun time learning all about Percussion - drums, marimba, xylophone, cymbals, and more! Join us as we create music, dance together, sing, and make some great beats through this truly exploratory, performing arts experience while making new friends, too!

#### Honors Orchestra
**Grade: 7-8 (current grade level)**
**Course Code:** PAO W2

**Instructors:** Grady Emmert, Grover Parido, Bill Moss, Allison Emmert  
**Dates:** June 25 – 29  
**Maximum Enrollment:** 75 Students

All 7th and 8th grade orchestra students are strongly encouraged to participate in this week-long, music camp geared toward advancement of string technique. Students will receive quality instruction from M.S.D. of Pike Township middle and high school orchestra faculty. Students will receive instruction on string techniques: bow control, styles and usage, finger agility and placement, shifting, vibrato, posture, music reading and much more. Students will rehearse advanced orchestral literature. Parents are welcome to observe rehearsal sessions at the end of the week so that students don’t have the pressures of putting on an actual concert.

#### Bricks 4 Kidz: Brickapalooza!
**Grades: K-2 (current grade level)**
**Course Code:** BFK W2

**Instructors:** Bricks 4 Kidz Staff  
**Dates:** June 25-29  
**Maximum enrollment:** 24 students

**Description:** If you like all things LEGO, this is the camp for you! Five days of fun is waiting as we create a variety of LEGO builds. We’ll learn, build, and play using our most popular themes: Minecraft, Pokémon, Space, Kids’ movie and book characters, and more! You will explore all aspects of science, technology, engineering, art, and math using special tech brick LEGO parts like gears, axles, motors, and more. You’ll also get a chance to experiment and modify their newly engineered creations. Come enjoy unique, interactive experiments, LEGO-themed games, crafts, mosaics, color builds, and many other fun activities. It’s a bit of LEGO overload, but that’s a good thing!
## Week 2 Course Offerings: June 25 – June 29

<table>
<thead>
<tr>
<th>Course</th>
<th>Grades</th>
<th>Instructor</th>
<th>Dates</th>
<th>Maximum Enrollment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Be the Change!</strong></td>
<td>K-5</td>
<td>STEM Connection Staff and Andy Kroon</td>
<td>June 25-29</td>
<td>35 students</td>
<td>How can you make a difference in our world? Join us each day to explore trees, pollution solutions, and solar energy as we learn ways to be instruments of change. Students take a field trip to The STEM Connection at Moore Road Farm daily for exciting, outdoor, hands-on learning! The STEM Connection's ecosystems rapidly change during the summer, providing STEM campers with new experiences while making connections to the natural world as they hike, plant, observe, create art, play, experiment, and practice STEM skills. Campers should be dressed and ready to explore 30 acres of outdoor learning space that includes hiking trails, deciduous forest, and Eagle Creek!</td>
</tr>
<tr>
<td><strong>Codelicious: Computer Coding with Scratch</strong></td>
<td>5-8</td>
<td>TBD</td>
<td>June 25-29</td>
<td>25 Students</td>
<td>Bring technology skills to life! Come learn basic computer programming, game design, internet safety, and electronic invention. Also, be ready to build computer games in a safe, collaborative and high-energy environment! Tech-savvy and motivating Codelicious instructors will interact and continue to reinforce collaboration and confidence through small group discussions, as well. Join us to learn about computer technology and coding with Scratch.</td>
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<tr>
<td><strong>Let’s Learn the Language of Science from A to Z</strong></td>
<td>K-1</td>
<td>Mariam Khan</td>
<td>June 25-29</td>
<td>22 students</td>
<td>Are you curious to know more about the animals or what kinds of machines you can create to make work easier? How about exploring what’s going on in outer space or figuring out how roller coasters stay on the tracks at top speeds? Come be a scientist as we explore Science A to Z together! A is for APPEARANCE, B is for BATS, C is for CLASSIFY, D is for DECAY…You get the idea!! Let’s figure out what all this science stuff means and experiment together!!</td>
</tr>
<tr>
<td><strong>Let’s Learn the Language of Science from A to Z</strong></td>
<td>2-3</td>
<td>Jenna Gavit</td>
<td>June 25-29</td>
<td>22 students</td>
<td>Are you curious to know more about the animals or what kinds of machines you can create to make work easier? How about exploring what’s going on in outer space or figuring out how roller coasters stay on the tracks at top speeds? Come be a scientist as we explore Science A to Z together! A is for ATTRACTION, B is for BALANCE, C is for CYCLE, D is for DECOMPOSE…You get the idea!! Let’s figure out what all this science stuff means and experiment together!!</td>
</tr>
<tr>
<td><strong>Build a LEGO Robot!</strong></td>
<td>3-4</td>
<td>Christopher Laurino</td>
<td>June 25-29</td>
<td>25 students</td>
<td>Every day we hear more and more about how robots are becoming part of our everyday life. Soon robots will be everywhere! Come build a robot that can successfully complete various tasks and objectives. Are you ready to build your own robot out of LEGO? Will you have what it takes to program it to successfully complete all of the challenges? If so, you are the engineer we need for the job!</td>
</tr>
<tr>
<td><strong>Robotics – It’s a Snap!</strong></td>
<td>4-7</td>
<td>Carina Eizmendi</td>
<td>June 25-29</td>
<td>24 students</td>
<td>Do you like robots? Would you want to create your own robot? What about programming it to compete in a tournament with other robots? If that sounds like fun, then this course is for you. You will be learning how to build a robot from the gears on up. Join us for a fun filled week of building, programming and competing with Vex IQ</td>
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<td><strong>Introduction to 3D Computer Animation</strong></td>
<td>6-8</td>
<td>Gary Ferguson</td>
<td>June 25-29</td>
<td>22 students</td>
<td>Come learn the fundamentals of computer programming using the programming environment called Alice3. This is an introductory experience in object-oriented programming using automation. Alice3 enables you to create animation projects in a small virtual world using 3-dimensional models. Using the Alice3 programming language, you can be a director of a movie, or a creator of a video game where 3D objects in an on-screen, virtual world move around according to the directions you provide!</td>
</tr>
<tr>
<td><strong>Protect Your King!</strong></td>
<td>6-8</td>
<td>Amy Price</td>
<td>June 25-29</td>
<td>24 students</td>
<td>Do you want to increase your math scores? Do you want to improve your thinking, logic and reasoning skills? Do you need to learn how to be a persistent problem solver? There is one game that can make you better at all of these things! Yes, a GAME! Chess can build and improve all of these skills and more! If you are new to the game, learn the basic moves and rules. If you are already knowledgeable about the game, sign up to become an even better player, learn new opening moves and ways to play the game of chess.</td>
</tr>
</tbody>
</table>
Courses Offered for Both Weeks: June 18 – June 29

**Please note:**

Students who are registered for any of the opportunities listed below must:

- attend the same program for both weeks.
- pay a total of $60.

<table>
<thead>
<tr>
<th>Young Game Designers Challenge</th>
<th>Young Game Designers Challenge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grades: 1-2 (current grade level)</td>
<td>Grades: 3-4 (current grade level)</td>
</tr>
<tr>
<td>Code: GDC12</td>
<td>Course Code: GDC34</td>
</tr>
<tr>
<td>Instructor: Sally Hamlin</td>
<td>Instructor: Dr. Margaret Boling Mullin</td>
</tr>
<tr>
<td>Dates: June 18-29</td>
<td>Dates: June 18-29</td>
</tr>
<tr>
<td>Maximum Enrollment: 24 students</td>
<td>Maximum Enrollment: 24 students</td>
</tr>
<tr>
<td>Description: Do you love to play board games? Are you a whiz at game strategy? Is designing and being creative your thing? If you are going into the 2nd or 3rd grade, you can join us for a 10-day enrichment camp to design your own board game! Each day will include intensive game play and analysis of the strategies for a variety of games. Campers will apply their understandings and knowledge to create, prototype, and debut a board game they design during the camp. Campers will celebrate their innovation with a Family Game Night on Thursday, June 28! (Ideas evolved from the Young Inventor Challenge®, a portion of the annual Chicago Toy and Game Week. <a href="http://www.chitag.com/yic">www.chitag.com/yic</a>)</td>
<td>Description: Do you love to play board games? Are you a whiz at game strategy? Is designing and being creative your thing? If you are going into the 4th or 5th grade, you can join us for a 10-day enrichment camp to design your own board game! Each day will include intensive game play and analysis of the strategies for a variety of games. Campers will apply their understandings and knowledge to create, prototype, and debut a board game they design during the camp. Campers will celebrate their innovation with a Family Game Night on Thursday, June 28! (Ideas evolved from the Young Inventor Challenge®, a portion of the annual Chicago Toy and Game Week. <a href="http://www.chitag.com/yic">www.chitag.com/yic</a>)</td>
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| Kids Applying Math to Programming (KAMP) | |
|-----------------------------------------| |
| Grades: 6-8 (current grade level)      | |
| Course Code: KAMP                       | |
| Instructor: Shameka Kelley              | |
| Dates: June 18-29                       | Maximum enrollment: 25 students |
| Description: If you enjoy math and computer games, KAMP is the program for you. We are Kids Applying Math to Programming! That’s right! You will learn how to use computer programming using software created by Code.org and Bootstrap to build your own video game using math! During this two-week program, you will learn basic computer programming skills while improving your knowledge of math concepts. All levels of math ability welcomed! KAMP is not an intimidator. KAMP is an improver! Expect to spend a lot of time on the computer. Expect to be challenged. Expect to have fun! |