



Academics • Opportunities • Diversity

# M.S.D. of Pike Township Elementary and Middle School



## Enrichment Program

The MSD of Pike Township will offer enrichment classes for elementary and middle school students who are currently in grades K-7. Breakfast, lunch and transportation will be provided. Classes will take place **Monday through Friday at 8:30 a.m. –12:30 p.m. between June 12 and June 23 (no classes will be held on Monday, June 19, in observance of the Juneteenth holiday)**. All Enrichment classes for students in grades K-4 will take place at Deer Run Elementary School and all Enrichment classes for students in grades 5-7 will take place at Pike High School. Please review the available options for week #1 and #2 and complete the online enrollment form. Courses without the minimum number of participants (10 students) will not be offered. Enrollment is **first come, first served** so complete the online registration in full as soon as possible to ensure your child gets a spot. Enrollment is limited! **Courses are posted and assigned according to CURRENT GRADE of student.**

**\*There is an opportunity for students in grades K-4 to attend a day camp at The STEM Connection, 8407 Moore Rd., June 26-29 from 9:00 a.m. - 4:00 p.m. Breakfast, lunch, and transportation is provided, as well as a scholarship to cover the cost of registration. Limited spots are available. Contact Erin Naylor at [eknaylor@pike.k12.in.us](mailto:eknaylor@pike.k12.in.us) if you are interested.**

### Week 1 Course Offerings: June 12 – June 16

#### Girls and Guys STEM Institute for Elementary Students

***This is a TWO-WEEK COURSE. When students register for this course, they must attend this course for two weeks.***

**Grades: 1-4** (current grade level)  
Two-Week Course Code: **GSIE**  
**Instructors: Tommy Arnold**  
Maximum Enrollment: 20 Students  
Location: Deer Run Elementary School

**Description:** Learn science, technology, engineering, and math concepts through a variety of activities. There will be something for EVERYONE: Aviation, Robotics, or Financial Wellness! Activities will be hands-on and minds-on so get ready to have fun, explore, and use science, technology, the engineering design process, and math to solve problems!!

#### Girls and Guys STEM Institute for Middle School Students

***This is a TWO-WEEK COURSE. When students register for this course, they must attend this course for two weeks.***

**Grades: 5-7** (current grade level)  
Two-Week Course Code: **GSIM**  
**Instructors: Danielle Weddington**  
Maximum Enrollment: 20 Students  
Location: Pike High School Freshman Center

**Description:** Learn science, technology, engineering, and math concepts through a variety of activities. There will be something for EVERYONE: Aviation, Robotics, or Financial Wellness! Activities will be hands-on and minds-on so get ready to have fun, explore, and use science, technology, the engineering design process, and math to solve problems!!

### Game On! Project Game Design

*This is a **TWO-WEEK COURSE**. When students register for this course, they must attend this course for **two weeks**.*

**Grades: 3-4** (current grade level)

Two-Week Course Code: **PGD**

**Instructor: Kym Kramer**

Maximum Enrollment: 24 Student

Location: Deer Run Elementary School

**Description:** Do you love to play board games? Are you a whiz at game strategy? Is designing and being creative your thing? You can combine all your loves in this 9-day enrichment course where you get to play games AND dream-up your own at the same time! Each day will include game play and design analysis for a variety of games throughout the week. Students will apply their understanding and knowledge to imagine, create, prototype, and debut a game they design during the course. Participants will celebrate their innovations with a Game On! Tournament on the last day of course. Every student will receive a DIY blank board game design kit to begin their work. They will have daily opportunities to be entered in a raffle to win a new board game at the end of the course. This course is excellent for sibling groupings! (course ideas evolved from the Young Inventor Challenge©, a portion of the annual Chicago Toy and Game Week™ sponsored by People of Play. [www.chitag.com/yic](http://www.chitag.com/yic) Check it out to see other kids' ideas and inventions!) Come play and design with us this summer!

### The Sound of Music: Preparing for Middle School Orchestra, Band, and Choir

*This is a **TWO-WEEK COURSE** for incoming **6th graders**. When students register for this course, they must attend this course for **two weeks**.*

**Grade 5** (current grade - incoming 6th graders only)

Two-Week Course Code: **SOM**

**Instructor: Bill Moss**

Maximum Enrollment: 24 Students

Location: Pike High School Freshman Center

Students will spend two weeks gaining a basic understanding of music-related concepts and skills such as notes, rhythms, and instruments. This class is designed to prepare incoming 6th grade students to be successful in choir and instrumental courses. If your child is going to be in chorus, band, or orchestra in 6th grade, this is the enrichment program for them!!

### TinkRworks Art Electric

*Please sign up for one week - (TWA W1) or (TWA W2)*

**Grades: 2-4** (current grade level)

Week 1 Course Code: **TWA W1**

**Instructor: Chris Laurino**

Maximum Enrollment: 24 Students

Location: Deer Run Elementary School

**Description:** Inspire creativity and self-expression with programmable art that explores the basics of design, art, and programming. Students bring STEAM concepts (and their very own interactive art project) to life using coding, design, electronics, motors, 3D sculpted pieces, light, and sound.

### TinkRworks TinkRsynth

*Please sign up for one week - (TWM W1) or (TWM W2)*

**Grades: 5-7** (current grade level)

Week 1 Course Code: **TWM W1**

**Instructor: Amy Price**

Maximum Enrollment: 24 Students

Location: Pike High School Freshman Center

**Description:** Discover the fundamentals of coding through music. Students create a sound mixing board to produce, manipulate and synthesize sounds. They do this by programming the board to combine various electrical waves together to create sound for their unique instruments. Along the way, they explore the properties and physics of sound waves and use their instrument to learn about rhythm, chords, melodies and to compose and play their own music.

**Factory to Faucet: The Science of Water and Water Pollution**

*This course is being offered for week 1 only!*

**Grades: 5-7** (current grade level)

Week 1 Course Code: **FTF W1**

**Instructor: Cassandra Winn**

Maximum Enrollment: 24 students

Location: Pike High School Freshman Center

**Description:** Participants will analyze case studies and conduct hands-on labs that simulate oil spills so that students can explore how oil spills impact animals, plants, and bacteria in the environment. Students will also learn ways that oil spills can be cleaned up through varied and exciting activities.

**Bristles, Brushes, and Bots**

*This course is being offered for week 1 only!*

**Grades: 3-4** (current grade level)

Week 1 Course Code: **BBB W1**

**Instructor: Wonda Kimble**

Maximum Enrollment: 20 students

Location: Deer Run Elementary School

Students will apply the engineering design process to test and improve robots. They will understand the difference between open, closed, and short circuits. Activities will help build students' science and engineering academic vocabulary, and, of course, participants will build the following types of robots: Bristlebots, Art Bots, and Brushbots! Sign up to find out what these bots can do!!

**Lights, Camera, Action: Let Music Move You!**

*Please sign up for one week - (LCA W1) or (LCA W2)*

**Grades: 5-7** (current grade level)

Week 1 Course Code: **LCA W1**

**Instructor: Denise Johnson**

Maximum Enrollment: 24 students

Location: Pike High School Freshman Center

**Description:** Dance, movement, song, and theater wrapped into one week of fun-filled learning activities aimed at enhancing social skills, coordination, and an appreciation for music! Students will sing, dance, and act to improve physical and emotional health! Teamwork activities, Hip-Hop, yoga, Zumba, musical theater, and playlist creation for workouts will focus on social-emotional learning and overall health so that all participants feel refreshed, renewed, and energized!

**All I Wanna Do is Play! Play! Play!**

*Please sign up for one week - (PPP W1) or (PPP W2)*

**Grades: 1-2** (current grade level)

Week 1 Course Code: **PPP W1**

**Instructor: Kym Kramer**

Maximum Enrollment: 24 Students

Location: Deer Run Elementary School

**Description:** Do you love to play board games? *All I Wanna Do is Play, Play, Play* has a **Monopoly™** on fun for the week, and is perfect for students of all ages. Play starts the minute you walk in and **Spot It!™**, and you'll have **Trouble™** leaving because it doesn't stop until the buzzer rings at the end of the day! Whether you like to **Go Fish™** with games of chance, take a **Risk™** and develop your strategies, or play cooperatively as a team, this course has all of that and more. You won't be **Sorry™** when you **Connect4™** a fun enrichment course packed with all your favorite games and a whole bunch of new games to discover! Participants will have daily opportunities to be entered in a raffle to win a new board game at the end of the week. This course is excellent for sibling groupings! **Come play with us this summer!**

**Codelicious**

*Please sign up for one week - (COD W1) or (COD W2)*

**Grades: 1-4** (current grade level)

Week 1 Course Code: **COD W1**

**Instructor: Dr. Margaret Mullin**

Maximum Enrollment: 20 Students

Location: Deer Run Elementary School

**Description:** Explore fundamental computer science skills by building coding and debugging projects. Expand understanding of variables, loops, and conditionals. Discuss internet safety, real-world technology, and STEM careers.

**Science Adventures**

*Please sign up for one week - (SA W1) or (SA W2)*

**Grades: 5-7** (current grade level)

Week 1 Course Code: **SA W1**

**Instructor: Deborah Daniels, Ed.D.**

Maximum Enrollment: 20 Students

Location: Pike High School Freshman Center

**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!

<p><b>Arts for Learning: Haiku Watercolor Dancing</b></p> <p><i>Please sign up for one week - (HWD W1) or (HWD W2)</i></p> <p><b>Grades: K-2</b> (current grade level)  Week 1 Course Code: <b>HWD W1</b></p> <p><b>Instructor:</b> Arts for Learning staff &amp; Pike staff  Maximum Enrollment: 24 Students  Location: Deer Run Elementary School</p> <p><b>Description:</b> Explore haiku poems and be inspired to create dances and art. Students will then use the dances they create to influence the creation of watercolor paintings. Creativity is the name of the game for this engaging enrichment program.</p>	<p><b>Arts for Learning: Passages</b></p> <p><i>Please sign up for one week - (ALP W1) or (ALP W2)</i></p> <p><b>Grades: 2-3</b> (current grade level)  Week 1 Course Code: <b>ALP W1</b></p> <p><b>Instructor:</b> Arts for Learning staff &amp; Pike staff  Maximum Enrollment: 24 Students  Location: Deer Run Elementary School</p> <p><b>Description:</b> Come and explore traditions of West African dance, drumming, arts, and culture. Students will have opportunities for lots of hands-on experiences and explorations of West African culture and the arts!</p>
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<p><b>Arts for Learning: Tap: Philly Style</b></p> <p><i>This course is being offered for week 1 only!</i></p> <p><b>Grades 3-4</b> (current grade level)  Course Code: <b>PS W1</b></p> <p><b>Instructor:</b> Arts for Learning staff &amp; Pike staff  Maximum Enrollment: 24 Students  Location: Deer Run Elementary School</p> <p><b>Description:</b> Students will participate in a high-energy week of basic tap technique and history. Students will also learn about musical structure along with new &amp; innovative styles from the tap world today. No tap shoes required!</p>	<p><b>Snapology</b></p> <p><i>Please sign up for one week - (SNP W1) or (SNP W2)</i></p> <p><b>Grade: K-4</b> (current grade level)  Week 1 Course Code: <b>SNP W1</b></p> <p><b>Instructor:</b> Snapology staff &amp; Pike Staff  Maximum Enrollment: 24 Students  Location: Deer Run Elementary School</p> <p><b>Description:</b> Through the use of popular topics like Minecraft, Star Wars &amp; Superheroes, students are engaged in a variety of theme-focused activities while learning engineering and math principles. Snapology’s goal is to put purpose to their building through blueprinting and idea sharing. Our themed programs use LEGO® bricks, K’Nex and other interactive building toys to engage children and spark their creativity.</p>
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<p><b>Drone Force</b></p> <p><b>Grades: 1-4</b> (current grade level)  Week 1 Course Code: <b>DF W1</b></p> <p><b>Instructors:</b> Drone Force Indiana &amp; Pike Staff  Maximum Enrollment: 20 Students  Location: Deer Run Elementary School</p> <p><b>Description:</b> The course promotes STEM education, enhances K-12 learning through drone technology, and provides students with career exploration opportunities and hands-on, engaging, and interactive learning experiences that will build knowledge, confidence, and interest in STEM and aviation careers. Students will receive an introduction to drones and their various uses, learn basic coding concepts, learn about different flight modes, and build a custom drone.</p>
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## Week 2 Course Offerings: June 20 – June 23, 2023

**Note: Schools are closed on June 19 in observance of the Juneteenth Holiday**

<p style="text-align: center;"><b>Codelicious</b></p> <p style="text-align: center;"><i>Please sign up for one week - (COD W1) <u>or</u> (COD W2)</i></p> <p style="text-align: center;"><b>Grades: 2-4</b> (current grade level)          Week 2 Course Code: <b>COD W2</b>          Instructors: Dr. Margaret Mullin          Maximum Enrollment: 20 Students          Location: Deer Run Elementary School</p> <p><b>Description:</b> Explore fundamental computer science skills by building coding and debugging projects. Expand understanding of variables, loops, and conditionals. Discuss internet safety, real-world technology, and STEM careers.</p>	<p style="text-align: center;"><b>Snapology</b></p> <p style="text-align: center;"><i>Please sign up for one week - (SNP W1) <u>or</u> (SNP W2)</i></p> <p style="text-align: center;"><b>Grades: K-4</b> (current grade level)          Week 2 Course Code: <b>SNP W2</b>          Instructor: Snapology staff &amp; Pike Staff          Maximum Enrollment: 24 Students          Location: Deer Run Elementary School</p> <p><b>Description:</b> Through the use of popular topics like Minecraft, Star Wars &amp; Superheroes, students are engaged in a variety of theme-focused activities while learning engineering and math principles. Snapology’s goal is to put purpose to their building through blueprinting and idea sharing. Our themed programs use LEGO® bricks, K’Nex and other interactive building toys to engage children and spark their creativity.</p>
<p style="text-align: center;"><b>Fun with STEAM: Theater &amp; STEM Integration</b></p> <p style="text-align: center;"><i>This course is offered during week 2 only!</i></p> <p style="text-align: center;"><b>Grades: 5-7</b> (current grade level)          Week 2 Course Code: <b>STT W2</b>  <b>Instructor: Kris Owens</b>          Maximum Enrollment: 24 students          Location: Pike High School Freshman Center</p> <p>Students will be engaged in activities centered around the theater. Participants will do activities to practice creative thinking and problem solving. They will also apply knowledge of existing and new STEM concepts to solve unique theater-related problems. Students will conduct group problem solving, learn about lighting, creating stage smoke and fake blood, etc. They will also see how simple machines such as a pulley system are integrated into the theater.</p>	<p style="text-align: center;"><b>Lights, Camera, Action: Let Music Move You!</b></p> <p style="text-align: center;"><i>Please sign up for one week - (LCA W1) <u>or</u> (LCA W2)</i></p> <p style="text-align: center;"><b>Grades: 5-7</b> (current grade level)          Week 1 Course Code: <b>LCA W2</b>  <b>Instructor: Denise Johnson</b>          Maximum Enrollment: 24 students          Location: Pike High School Freshman Center</p> <p><b>Description:</b> Dance, movement, song, and theater wrapped into one week of fun-filled learning activities aimed at enhancing social skills, coordination, and an appreciation for music! Students will sing, dance, and act to improve physical and emotional health! Teamwork activities, Hip-Hop, yoga, Zumba, musical theater, and playlist creation for workouts will focus on social-emotional learning and overall health so that all participants feel refreshed, renewed, and energized!</p>
<p style="text-align: center;"><b>TinkRworks Art Electric</b></p> <p style="text-align: center;"><i>Please sign up for one week - (TWA W1) <u>or</u> (TWA W2)</i></p> <p style="text-align: center;"><b>Grades: 2-4</b> (current grade level)          Week 2 Course Code: <b>TWA W2</b>  <b>Instructor: Chris Laurino</b>          Maximum Enrollment: 24 Students          Location: Deer Run Elementary School</p> <p><b>Description:</b> Inspire creativity and self-expression with programmable art that explores the basics of design, art, and programming. Students bring STEAM concepts (and their very own interactive art project) to life using coding, design, electronics, motors, 3D sculpted pieces, light, and sound.</p>	<p style="text-align: center;"><b>TinkRworks TinkRsynth</b></p> <p style="text-align: center;"><i>Please sign up for one week - (TWM W1) <u>or</u> (TWM W2)</i></p> <p style="text-align: center;"><b>Grades: 5-7</b> (current grade level)          Week 2 Course Code: <b>TWM W2</b>  <b>Instructor: Amy Price</b>          Maximum Enrollment: 24 Students          Location: Pike High School Freshman Center</p> <p><b>Description:</b> Discover the fundamentals of coding through music. Students create a sound mixing board to produce, manipulate and synthesize sounds. They do this by programming the board to combine various electrical waves together to create sound for their unique instruments. Along the way, they explore the properties and physics of sound waves and use their instrument to learn about rhythm, chords, melodies and to compose and play their own music.</p>



**Acid/Base Chemistry: From Food to Everyday Phenomena**

*This course is being offered for week 2 only!*

**Grades: 5-7** (current grade level)

Week 2 Course Code: **ABC W2**

**Instructor: Cassondra Winn**

Maximum Enrollment: 24 students

Location: Pike High School Freshman Center

**Description:** Say cheese! Making cheese that is! Students will get a crash course on the fundamentals of chemistry (atoms, electrons, chemical changes) and then use learning to conduct hands-on labs to explore acids and bases. They will even get to make cheese, soap, and other activities to understand how acids and bases are found in our everyday life and in the environment. Other interesting topics and activities will include how acids and bases play a part in the Flint Water Crisis and sinkholes.

**All I Wanna Do is Play! Play! Play!**

*Please sign up for one week - (PPP W1) or (PPP W2)*

**Grades: K-2** (current grade level)

Week 2 Course Code: **PPP W2**

**Instructor: Kym Kramer**

Maximum Enrollment: 24 students

Location: Deer Run Elementary School

**Description:** Do you love to play board games? *All I Wanna Do is Play, Play, Play* has a **Monopoly™** on fun for the week, and is perfect for students of all ages. Play starts the minute you walk in and **Spot It!™**, and you'll have **Trouble™** leaving because it doesn't stop until the buzzer rings at the end of the day! Whether you like to **Go Fish™** with games of chance, take a **Risk™** and develop your strategies, or play cooperatively as a team, this course has all of that and more. You won't be **Sorry™** when you **Connect4™** a fun enrichment course packed with all your favorite games and a whole bunch of new games to discover! Participants will have daily opportunities to be entered in a raffle to win a new board game at the end of the week. This course is excellent for sibling groupings! **Come play with us this summer!**



**Arts for Learning: Haiku Watercolor Dancing**

*Please sign up for one week - (HWD W1) or (HWD W2)*

**Grades: K-2** (current grade level)

Week 1 Course Code: **HWD W2**

**Instructor:** Arts for Learning staff & Pike staff

Maximum Enrollment: 24 Students

Location: Deer Run Elementary School

**Description:** Explore haiku poems and be inspired to create dances and art. Students will then use the dances they create to influence the creation of watercolor paintings. Creativity is the name of the game for this engaging enrichment program.

**Arts for Learning: Alpha Dance**

*This course is being offered for week 1 only!*

**Grades: K-2** (current grade level)

Course Code: **AD W2**

**Instructor:** Arts for Learning staff & Pike staff

Maximum Enrollment: 24 Students

Location: Deer Run Elementary School

**Description:** Students will experience the alphabet in all new and exciting ways. Students will create a dance inspired by the letters of the alphabet. I wonder what dances will be choreographed with the ABCs!

**Arts for Learning: Passages**

*Please sign up for one week - (ALP W1) or (ALP W2)*

**Grades: 3-4** (current grade level)

Week 1 Course Code: **ALP W2**

**Instructor:** Arts for Learning staff & Pike staff

Maximum Enrollment: 24 Students

Location: Deer Run Elementary School

**Description:** Come and explore traditions of West African dance, drumming, arts, and culture. Students will have opportunities for lots of hands-on experiences and explorations of West African culture and the arts!

### Science Adventures

*Please sign up for one week - (SA W1) or (SA W2)*

**Grades: 5-7** (current grade level)

**Course Code: SA W2**

**Instructor: Deborah Daniels, Ed.D.**

Maximum Enrollment: 20 Students

Location: Pike High School Freshman Center

**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!

### Drone Force

**Grade: 5-7** (current grade level)

**Course Code: DF W2**

**Instructors: Drone Force Indiana**

Maximum Enrollment: 20 Students

Location: Pike High School Freshman Center

**Description:** The course promotes STEM education, enhances K-12 learning through drone technology, and provides students with career exploration opportunities and hands-on, engaging, and interactive learning experiences that will build knowledge, confidence, and interest in STEM and aviation careers. Students will receive an introduction to drones and their various uses, learn basic coding concepts, learn about different flight modes, and build a custom drone.

