

The Super Saturday Program

Fall Term Class List

2023





Online registration is required at:
www.supersaturday.org/registration/

Teen Leader Program application documents available online at:
www.supersaturday.org/teens/



The Details:

Registration:
9/3/23 - 9/16/23

Late Registration:
9/17/23 - 9/23/23

Session Dates:
10/7/23 - 11/11/23
No class make-up date

Morning Session: 9:30-11:30
Afternoon Session: 12:30-2:30

FAQs:

- Tuition will be \$80/class/term, paid directly to The Super Saturday Program.
- Lab fees are for class supply expenses and should be paid directly to the teacher on the first day of class.
- Students are welcome to bring their own personal water bottles to campus; no other beverages are allowed in classrooms.

See website for more questions or email:
messagecenter@supersaturday.org

Our Location!

All classes will be at our new location:

DePaul Cristo Rey High School
3440 Central Parkway
Cincinnati, OH 45225



Morning Classes:

9:30-11:30

Class Difficulty and Novelty:

Stand-Alone: Same structured activities each time.

Challenge: Different Challenges or Themes per term.

Workshop: Individualized challenge level, for younger children it may be semi-structured.

Collaborative: Structured, but the experience is different each time because of the student dynamic.

Frequency:

(N) New (S) Offered in Sequence

(R) Regularly Offered or (I) Infrequently Offered

(C) Cycled by teacher among repertoire of complementary classes

Scientific Mayhem

Ages: 4-6

Instructor: Kelly Reilman

(#23101) Lab Fee: \$20

Activity Level: 2

Class Type: Challenge

Frequency: C

Let's have some fun with science! We will explore, build, test, and mix all kinds of things. How tall can I build this tower? What will happen if I mix these two things? What does this look like on the inside? How does this work?

Join us and discover something new each term!



Get Sparked with ART

Ages: 4-7

Instructor: Priscilla Oehlschlaeger

(#23102) Lab Fee: \$40

Activity Level: 1

Class Type: Challenge

Frequency: R

Explore different paints like tempera, watercolors and gouache jelly paint. Discover the magic of the circle and use stencils to easily make and create on paper and cloth. We will enjoy clay creations, mask making, puppets and wind fish. Treasure tins are filled with lot's of fun objects and we will create a collage of fun memories.

Muscle Factory in Motion

Ages: 5-7

Instructor: Simone Burnett

(#23103) Lab Fee: \$10

Activity Level: 1

Class Type: Collaborative

Frequency: I

Did you know you are supposed to have one hour of exercise a day? Come put your legs, abs, and arms in motion at the Muscle Factory! I will be showing you fun ways to wake up sleepy muscles and energize your body!

Chess: Little Knights

Ages: 5-9

Instructor: Kevin Coleman

(#23104) Lab Fee: \$25

Activity Level: 4

Class Type: Collaborative (Level 1) Frequency: R

Ever want to skewer your opponent? Learn to win at chess - starting with the basics: how to set up the board, how the pieces move and what they are worth, checkmate, stalemate, and 'en passant'. Progress into pins, forks and skewers, then finish with basic openings, strategies and tactics. Students will each take home a chess set.



Cool Chemistry II

Ages: 7-10

Instructor: Barbara James

(#23105) Lab Fee: \$40

Activity Level: 3

Class Type: Stand-Alone

Frequency: R

Measure, mix, swirl and pour into the world of chemistry as we explore reactions that make volcanoes, density bottles, color, slime and much more. Explore with us in this fun, hands-on class.



Stop Motion Animation Extravaganza!

Instructor: Korin Mattei

Ages: 7-10

(#23106) Lab Fee: \$50

Activity Level: 3

Class Type: Workshop

Frequency: R

Bring your imagination and master some of the basics of stop motion animation while making fun videos. We will work with LEGO, clay, and paper while you learn to use an animation app and bring your own characters to life! Build your sets, create your backgrounds, sculpt your models and we'll see what you can do in this highly individualized class.

****Students must bring a tablet or smart phone capable of using Bluetooth and Stop Motion Studio app.****

Morning Classes:

9:30-11:30

It IS Rocket Science!

Ages: 8-11

Instructor: Ryan Cheng

(#23107) Lab Fee: \$50

Activity Level: 2
Class Type: Stand-Alone (Level 1) Frequency: S

Interested in high-speed rockets? How are fins used to control direction, stabilize and angle the launch? Join us to build and keep 3 model rockets. Experiment center of mass, discuss principles of flight stability and drag. Learn how to be safe, prepare for launch, insert engines and parachutes.

NOTE: 11/11 & 11/12
**Launch at Hisey Park
(11/18 & 11/19 rain dates)**


Tactix: World of Strategy Games I

Ages: 8-11

Instructor: Andrew Speno

(#23108) Lab Fee: \$0

Activity Level: 2
Class Type: Collaborative
Frequency: I

Match wits with classmates in ancient and modern strategy games from around the world. Try ancient games like Mancala from East Africa and Go from East Asia. Learn others invented in more recent times, including the ever-popular Chickapig. Each game will take a single class to learn but, if you choose, a lifetime to master.

Making Monsters Workshop

Ages: 8-12

Instructor: Melanie Simkins

(#23109) Lab Fee: \$50

Activity Level: 1
Class Type: Workshop
Frequency: I

Halloween doesn't have to be only one day a year worth of fun. Let's make our own costumes and props! Cheetahs, dragons, ghouls, superheroes & many more are on the prowl. Learn realistic face painting, develop your own unique costume design, and create your masterpiece. **NOTE: Please disclose any latex allergies as alternative costuming methods are required.**



LEGO Mindstorms Robotics!

Ages: 9-11

Instructor: Janet Bockey

(#23110) Lab Fee: \$60

Activity Level: 1
Class Type: Stand-Alone
Frequency: C

LEGO enthusiasts will have a blast learning to design and build robots using LEGO Mindstorms NXT and EV3. Students will work in pairs to build robots that drive, lift, and interact with obstacles as they master weekly challenges and compete in games! A favorite highlight will be combining all of the skills they've learned to create their ultimate robot for an epic Battling Robot competition!



Be a Podcaster

Ages: 9-12

Instructor: P.F. Wilson

(#23111) Lab Fee: \$0

Activity Level: 3
Class Type: Stand-Alone
Frequency: R

You, our newest podcaster, will learn how to make your own internet radio show, also known as a podcast. From choosing what the show will be about to recording, editing, and posting - you will learn the medium from the ground up.

Trivia, Trivia, Trivia!

Ages: 9-12

Instructor: Todd Calaway

(#23112) Lab Fee: \$5

Activity Level: 3
Class Type: Collaborative
Frequency: N

Let's spend Saturdays surrounded with trivia. Come talk about researching trivia, writing trivia, and playing different trivia based games. If you are someone who starts every other sentence with "Did you know that...", then this is the class for you! Focus will be on fun and learning. And a lot of trivia questions.



Magic for Young Wizards

Ages: 9-14

Instructor: Mark Hogan

(#23113) Lab Fee: \$20

Activity Level: 1
Class Type: Stand-Alone
Frequency: I

Have you ever wanted to learn cool magic tricks to amaze & amuse your friends, your siblings, your Mom & Dad? Well, this is your chance! Learn how to make a chosen card rise! Read your friend's mind! Make money appear out of thin air! Cut your dad's tie in half & magically restore it! Learn these and many more incredible magic tricks in this class.

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helping them realize their full potential.*

Morning Classes:

9:30-11:30

Structural Engineering 101

Ages: 9-14

Instructor: Steven Harm

(#23114) Lab Fee: \$30

Activity Level: 3

Class Type: Stand-Alone

Frequency: R

Want to know what keeps the building you're in right now from falling on your head? What keeps the bridge you drive over from falling in the river? In this class we will build small models of structures to discover what makes them stay standing; we'll review computer modeling techniques and learn about what forces and loading a building or bridge can stand up to.

The Wizarding World Year 2 (Books 1-7)

Ages: 10-14

Instructor: George Whitaker

(#23115) Lab Fee: \$15

Activity Level: 3

Class Type: Stand-Alone

Frequency: N

The same story with a deep dive into new aspects of the wizarding world and new Hogwarts classes. Explore the books and movies, while also exploring how magic has impacted the lives of those in the past and today.

(Wizarding World Year 1 is NOT required.)



Developing Games with Python

Ages: 11-14

Instructor: Aidan Gallagher

(#23116) Lab Fee: \$5

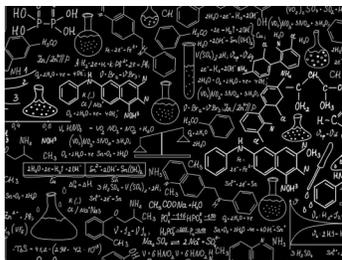
Activity Level: 4

Class Type: Stand-Alone

Frequency: C

We will use Python to introduce core programming concepts like variables, loops, and conditional statements. Each day we will learn to develop progressively more advanced games using these concepts, from Mad Libs to Blackjack to a Text Adventure Game. Geared toward older students who have an interest in computer science and coding.

NOTE: Students must bring their own laptops.



Mission Impossible II

Ages: 11-14

Instructor: Dr. Mia Burnett

(#23117) Lab Fee: \$40

Activity Level: 1

Class Type: Challenge

Frequency: C

Use problem solving techniques and group cooperation to solve problems that would normally be deemed impossible. You will attempt tasks involving Physics, Forensics, Creativity, and many more challenging exercises. This is your mission, should you choose to accept it. (Challenges change each term.)

Teen Leader Volunteer Program

If you want to stay involved with The Program, volunteering may be your niche.

- 1) Teen Teacher's Aides**
Earn 19 or 34 community service hours. Fill out and submit forms by September 20th. Applications are approved each term on a case-by-case basis. Mandatory training will take place the Saturday before the start of term, September 30th.
- 2) Helpers for setup and/or pack-up**
The Program also has a need for teens who just want to help for 1 to 2 hours. Pick up shifts on InnerView.org.
- 3) Service-Learning Project**
This opportunity is for up to two uncommonly driven teens who want to give of their developing talents and skills to help our operations. Selected teens will be paired with a board member. We will be happy to coordinate with your school to ensure the project meets senior project, capstone, or other requirements you wish to apply your project toward. Make your pitch to teenadvocate@supersaturday.org.

Applications and policies can be found at www.supersaturday.org/teens/.

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Afternoon Classes:

12:30-2:30

Cool Chemistry I

Instructor: Barbara James

(#23150) Lab Fee: \$40

Class Type: *Stand-Alone*

Measure, mix, swirl and pour into the world of chemistry as we explore reactions that make volcanoes, density bottles, color, slime and much more. Explore with us in this fun, hands-on class.

Ages: 4-6

Activity Level: 3

Frequency: R



Math Adventures & More

Instructor: Gina Baldwin

(#23151) Lab Fee: \$20

Class Type: *Challenge*

Explore mathematical fiction, solve puzzles, and challenge your brain. Visit with Sir Cumference, solve math mysteries, and experiment with numbers, geometry, and art. Join us on this adventure!

Ages: 6-7

Activity Level: 3

Frequency: I

LEGO Mindstorms Robotics!

Instructor: Janet Bockey

(#23152) Lab Fee: \$60

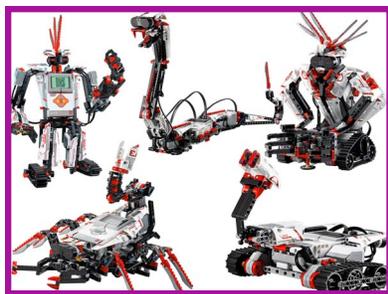
Class Type: *Stand-Alone*

LEGO enthusiasts will have a blast learning to design and build robots using LEGO Mindstorms NXT and EV3. Students will work in pairs to build robots that drive, lift, and interact with obstacles as they master weekly challenges and compete in games! A favorite highlight will be combining all of the skills they've learned to create their ultimate robot for an epic Battling Robot competition!

Ages: 7-9

Activity Level: 1

Frequency: R



Comic Creations Workshop

Instructor: Lee Davis

(#23153) Lab Fee: \$20

Class Type: *Workshop*

Character design, story development, page layout, penciling, inking. Comic pages will be created traditionally with paper, pencils and pens. Color markers will be available for students wanting to color their work.

Ages: 7-10

Activity Level: 2

Frequency: I



The Sew-Sew Class: Time to Start Sewing

Instructor: Priscilla Oehlschlaeger

(#23154) Lab Fee: \$40

Class Type: *Workshop*

Explore the Sewing Machine and practice stitching straight lines forward and backward. Design a Needle Book for your Pins and Needles. Learn about fabric texture, weave and weight. Select fabric and design a pillow, an apron, market bag, hair bow, or cape. Design a doll that can be made from old neck ties. Create your own designs.

Ages: 7-10

Activity Level: 1

Frequency: R

The Wizarding World Year 2 (Books 1-4)

Instructor: George Whitaker

(#23155) Lab Fee: \$15

Class Type: *Stand-Alone*

The same story with a deep dive into new aspects of the wizarding world and new Hogwarts classes. Explore the books and movies, while also exploring how magic has impacted the lives of those in the past and today. (Wizarding World Year 1 is NOT required.)

Ages: 8-11

Activity Level: 3

Frequency: N

Mission Impossible I

Instructor: Dr. Mia Burnett

(#23156) Lab Fee: \$40

Class Type: *Challenge*

Use problem solving techniques and group cooperation to solve problems that would normally be deemed impossible. You will attempt tasks involving Physics, Forensics, Creativity, and many more challenging exercises. This is your mission, should you choose to accept it. (Challenges change each term.)

Ages: 8-10

Activity Level: 1

Frequency: C

Making Monsters Workshop

Instructor: Melanie Simkins

(#23157) Lab Fee: \$50

Class Type: *Workshop*

Halloween doesn't have to be only one day a year worth of fun. Let's make our own costumes and props! Cheetahs, dragons, ghouls, superheroes & many more are on the prowl. Learn realistic face painting, develop your own unique costume design, and create your masterpiece. **NOTE: Please disclose any latex allergies as alternative costuming methods are required.**

Ages: 8-12

Activity Level: 1

Frequency: I

Afternoon Classes:

12:30-2:30

Advanced Rocketry

Ages: 10-14

Instructor: Ryan Cheng

(#23159) Lab Fee: \$20

Activity Level: 2
Class Type: Stand-Alone (Level 2) Frequency: R

You mastered beginner rocketry! Explore Mid-Power, Multistage, Payloader, Glider & Turbo Vortico Flying Models. Soar to 2000 ft. Use B to F engines. Bring and build three of your favorite rockets base on your skill level (intermediate to expert).

NOTE: 11/11 & 11/12 Hisey Park launch. (11/18 & 11/19 rain dates) Must purchase own kits, engines, use hobby knives. We supply one Estes designer model.**

Chess: Bootcamp

Ages: 9-14

Instructor: Kevin Coleman

(#23160) Lab Fee: \$25

Activity Level: 2
Class Type: Collaborative
Frequency: R

This class is for chess players who would like to improve on their skills and apply those same skills to the real world. We will examine famous games and MUCH more. There will also be prizes and a chance to win a 1 year membership to the United States Chess Federation!

NOTE: Students are expected to know the rules of chess and algebraic chess notation before enrolling into the class.



Writing for Laughs Workshop

Ages: 9-14

Instructor: P.F. Wilson

(#23161) Lab Fee: \$0

Activity Level: 3
Class Type: Workshop
Frequency: R

Great comedy doesn't just happen, it has to be crafted, and that starts with writing. Learn the basic principles of comedy, including satire and parody. Create skits, parody songs, fake newscasts as well as your own stand-up comedy routine.



Stop Motion Animation Extravaganza!

Instructor: Korin Mattei

Ages: 10-14

(#23162) Lab Fee: \$50

Activity Level: 3
Class Type: Workshop
Frequency: R

Bring your imagination and master stop motion animation fundamentals while making fun videos. We will work with LEGO, clay, and paper while you learn to use basic software and bring your own characters to life! Build your sets, create your backgrounds, sculpt your models and we'll see what you can do in this highly individualized class.

NOTE:

Students must bring a tablet or smart phone capable of using Bluetooth and Stop Motion Studio app.



Natural Born Scientists: Discovering the Secrets of the Atom

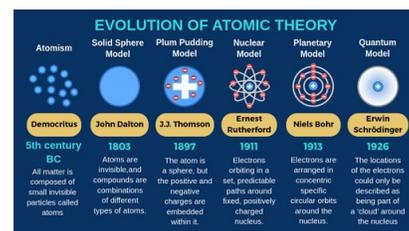
Instructor: Dr. Ken Brown

Ages: 11-13

(#23163) Lab Fee: \$50

Activity Level: 2
Class Type: Stand-Alone
Frequency: C

Journey through the history, chemistry and physics of atomic theory. From Democritus to Rutherford and Bohr, we'll explore the fascinating world of atoms and their structure. We'll look at energy levels and suborbitals, compounds versus elements, the periodic chart and its relation to atomic theory. We'll even make a Hoffmann electrolysis apparatus and break down water into its elements. Learn about the fundamental building blocks of our universe while having fun with hands-on activities each week that will spark curiosity and creativity.



Crypto: World of Codes & Ciphers II

Instructor: Andrew Speno

Ages: 11-14

(#23164) Lab Fee: \$5

Activity Level: 2
Class Type: Stand-Alone
Frequency: N

Cryptography, the art and science of secret writing, is as old as the pharaohs. Learn some of the cleverest ciphers ever devised. Each week we will apply our learning to solve clues toward solving the ultimate treasure hunt. (All new ciphers from Crypto I, which is not a prerequisite.)



Afternoon Classes:

12:30-2:30

Developing Games with Python **Ages: 11-14**

Instructor: Aidan Gallagher

(#23165) Lab Fee: \$5

Activity Level: 4

Class Type: Stand-Alone

Frequency: C

We will use Python to introduce core programming concepts like variables, loops, and conditional statements. Each day we will learn to develop progressively more advanced games using these concepts, from Mad Libs to Blackjack to a Text Adventure Game. Geared toward older students who have an interest in computer science and coding.

NOTE: Students must bring their own laptops



Class Difficulty and Novelty:

- Stand-Alone:** Same structured activities each time.
- Challenge:** Different Challenges or Themes per term.
- Workshop:** Individualized challenge level, for younger children it may be semi-structured.
- Collaborative:** Structured, but the experience is different each time because of the student dynamic.

Frequency:

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Our Location!

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DePaul Cristo Rey High School
 3440 Central Parkway
 Cincinnati, OH 45225



REGISTRATION REMINDERS

- ◆ Do NOT include lab fee with registration. Pay lab fees to teacher on first day of class.
- ◆ Registration opens online September 3. Mailed registrations will not be entered until September 3, 2023.
- ◆ Only register your child for one AM class and/or one PM class per session. If you have additional or back-up choices that you would like recognized, please send those via email to registration@supersaturday.org. Jackrabbit does not prevent you from registering for multiple classes and will automatically charge you for each class registered. So please be cognizant of this.
- ◆ If paying by check or are applying for financial assistance, register online then mail payment information within 2 days. **If we do not receive payment within 7 days, your student will be moved to a waiting list.**
- ◆ If paying by check, registrations mailed after September 17 should include non-refundable \$25 late fee (maximum \$50 late fee per family). Returned checks will result in \$20 fee. Checks payable to: **The Super Saturday Program**

Mail to: **The Super Saturday Program**
PO Box 43385
Cincinnati, Ohio 45243

- ◆ Parents must drop off and pick up their children for each morning and each afternoon class. Students may not be dropped off earlier than 10 minutes prior to class. Parents arriving late to pick up should go to the Gifted Community Enrichment (GCE) Room. There is no supervision available during lunchtime.
- ◆ Parents who assist in their children's classrooms report much greater appreciation for this program and its classes.
- ◆ Parents who are not assisting in classrooms are encouraged to join in the **Gifted Community Enrichment (GCE) Room** for conversation and field experts, as a parent or guardian should remain on campus.
- ◆ **Educational events for parents** are presented free of charge on Saturdays and are typically held in the **GCE Room**. Past presentations have covered such topics as Parent Effectiveness Training, Literature for Gifted Children, Advocacy, Post-Secondary Education, Home-Schooling and Open Forum Discussions. Confirmation letters and posted signs detail the specific speakers and dates for each session.

FINANCIAL AID/GRANTS

A limited number of tuition and lab fee grants are available each term. Please send documentation to registration@supersaturday.org or via hard copy mail to the address above. Documentation can be anything that shows your child qualifies or government assistance (i.e. Medicaid, W.I.C., or free/reduced price lunch). Requests to use financial assistance need to be made each term; documentation to qualify is required once per year. Other grant opportunities may be available. Please check our website (www.supersaturday.org), or email messagecenter@supersaturday.org to find out more about those opportunities.

HOW TO CHOOSE A CLASS

1. Students should always be involved in class selection. This helps ensure a higher quality class experience for your child, for other children and for the teacher.
2. Age ranges for individual classes are designed to take into account both the intellectual and emotional development of our students as well as to create a manageable classroom for our teachers. We cannot allow exceptions to these ranges. If you are interested in a class being offered for a different age range, please let us know and we can try to meet requests in future terms.
3. If you have questions about the appropriateness of a class for your child, contact us. We can get you more information to make the best choices for your situation. We can arrange class visits during active sessions.
4. Class changes after your registration has been submitted must be discussed with the Registrar or the President. Teachers are not involved in the registration process and cannot approve changes in enrollment.

ACTIVITY LEVEL KEY

1. *Very active. Students will be moving around for almost the whole class.*
2. *Mostly active. Students will be moving around, or participating in hands-on activities for 60% or more of the class.*
3. *In between. Students will be doing some hands-on activities but will also spend a significant amount of time in sedentary scholarly pursuits.*
4. *Traditional classroom. A "traditional classroom" class where students will engage in sedentary scholarly pursuits.*

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PROFESSIONAL RECOMMENDATION

This section is to be completed by a psychologist, psychiatrist, psychometrist, pediatrician or a school professional (teacher, principal or gifted coordinator). A professional recommendation is needed only by students enrolling for the first time or by those who haven't participated in The Super Saturday Program within the last two years.

I certify that _____ meets one of the following criteria:
 (Name of Student)

Check One:

- Mental ability (I.Q.) of a standard score on a cognitive ability measure equivalent to the 95th (or above) percentile.
- Achievement test scores in "Total Reading" or "Total Math" at (or above) the 95th percentile.
- Although test scores are not available or appropriate, this student has shown evidence of outstanding intellectual achievement or potential. (Narrative description must be included below.)

Name _____	Position _____
Institution _____	Phone # _____
	Email _____

Volunteering

PAGE and The Super Saturday Program are run by parents who volunteer their time and talents to serve the gifted children of the Cincinnati area. We need your help to keep this program strong! There are many ways, both big and small, that you can help out.

On the first day of class, the teachers will have sign-up lists for parent classroom volunteers. Please be sure to sign up for a week to help your child's class run smoothly during the term. Besides volunteering in your child's classroom, you can volunteer to help on certain Saturdays with site set-up, clean-up, or teacher prep. If you're able to help more, you can take on one of the bigger roles that need to be filled. You can find more information on volunteering and a link to fill out a volunteer survey on our website at www.supersaturday.org/volunteer/.

As always, please feel free to reach out to our board at messagecenter@supersaturday.org with any questions you may have that are not answered on the website.

Instructor Biographies:

Gina Baldwin has a BS in Mechanical Engineering, worked for 15 years at Procter & Gamble before deciding to stay home with her three boys. Her gifted boys keep her on her toes and reaching for new ideas. She has had love for math since seeing pre-algebra in junior high. Math can be a lot of fun and she wants to see all kids learn to enjoy it, even if it is not their strength area.

Janet Bockey, originally drawn in to robotics by my oldest son, I've been teaching LEGO MINDSTORMS classes for 10 years, doing everything from after-school programs, Scouts groups, summer camps, and parties. I also coached a FIRST LEGO LEAGUE team. This is my 8th year at Super Saturdays. I'm a UC grad, and live in a house full of LEGOs in Liberty Township with my husband and sons. Our family 'pet' is a NXT robotic-alligator named Fred, who sometimes visits my classes!

Dr. Mia Burnett has a Bachelor's in forensic chemistry from Ohio University, a master's degree in forensic toxicology from the Univ. of Florida, a Master's degree in chemistry, & PhD in environmental sciences from Wright State. She co-authored, "Probing the Interaction of Aspergillomarasmine A with Metallo- β -lactamases NDM-1, VIM-2, and IMP-7," in the American Chemical Society. Dr. Burnett worked at the Hamilton County Coroner's Office for 12 years and is currently working as an independent contractor and a government researcher. She has been teaching for over 21 years and enjoys presenting community outreach programs.

Simone Burnett recently graduated from The Ohio State University as a Dance and Arts Management/Business Major. Simone currently dances with the Spectrum Dance Theater dance company as a company artist. She specializes in contemporary dance, ballet, modern dance, and stretch and strengthening techniques. Her focus is to spread knowledge about movement practice, and how it can be applied to health, education, and overall creativity!

Dr. Kenneth Brown is a retired Research Chemist from the National Institute for Occupational Safety and Health with 50 years of professional work using science, technology, engineering, and math industries. He is interested in mentoring young scientists toward their careers in science through the Super Saturday Program.

Todd Calaway Nathan is a magistrate at Montgomery County Juvenile Court. He has been a lifelong fan of puzzles, games, and trivia. His son is a regular student at Super Saturdays and inspired him to start teaching his passion.

Ryan Cheng graduated with an Associates Degree in Electro-Mechanical Engineering Technology (ABET accredited) from Sinclair College. Currently an undergrad from Miami University double major in Robotics, Electrical and Computer Science Engineering. He has Solidworks CSWA, National Association of Rocketry Level 2 High Power Certification and enjoys mentoring

student teams for FIRST, VEX, TARC, Ohio 4-H, Rocketry and Science Projects. Ryan believes getting students excited about STEM at an early age is the key to giving them the skills to be critical thinkers.

Kevin Coleman has been a chess coach in the Cincinnati area for over 10 years and is a former officer of the Cincinnati Chess Club. He leads our fearless "Super Saturday Knights" each spring at the Queen City Classic Chess Tournament where we would love for you to join us.

William (Lee) Davis is an artist and writer. He has illustrated children's books, created comics for fantasy magazines, and written stories featured in small press anthologies. Most recently, Lee has been creating comics for the Texas rock band The Toadies through their agency. He creates and self-publishes his own comics in his free time. He is looking forward to getting back to writing fiction.

Aidan Gallagher is a computer science undergrad at Miami University of Ohio and a member of the varsity Overwatch team. He has served as webmaster resource for The Super Saturday Program and participated in the HackHarvard 2017. Aidan is proficient in Java, Python, front-end web development, and other programming languages.

Steven T. Harm PE SE. is a registered professional engineer in 11 states, with over 20 years of experience in structural engineering of buildings. He holds a Bachelors degree in Civil Engineering from Ohio University. Steven is an owner and managing partner at Advantage Structural Engineers Inc. He was also the structural Engineer of record for numerous buildings in the Cincinnati Area, including the Indian Hill/Madeira Firehouse, the Bellevue Waters Edge Condominiums and the Rhinegiest Brewery renovation.

Mark Hogan has had a passion for magic ever since he was a young boy. Over the years, he has performed magic in many different venues, while also teaching it to the young & young at heart. He is the monitor/instructor for magic clubs for Kilgour Elementary in Cincinnati and St. Martha's School in Sarasota, FL. And he has taught, Magic for the Young at Heart for senior citizens in both Cincinnati and Sarasota, FL. He has also written a series of 4 children's picture books, including 'The Magic Mylo' series, such as 'How the Amazing Mylo Rescued his Grandpa' and 'Mylo and his Magic Club Befriend a Bully'.

Barbara James, M.Ed., NBCT, has worked as science specialist and teacher in both the public and private sector for over 30 years. Her teaching accomplishments have earned her both state and national awards including TWC National Teacher, CPS Hawkins Educator of the Year, Who's Who Among Teachers, just to name a few. Along with being featured in news articles for her work with science and children, Barbara has presented seminars on college campuses, at national conferences and to a wide variety of audiences on early childhood

*Feeding the educational passions of intellectually gifted children and their parents;
helping them realize their full potential.*

Instructor Biographies:

literacy, outdoor education and topics in science, teaching with Super Saturday since 1999

Korin Mattei is a 3rd generation artist and general creative. Raised by an artist and an inventor, her driving passion is to support outside of the box thinking and help foster creativity. She has taught multiple classes with Super Saturday over the years, also serving as a board member, Operations Manager and parent. Her son is a stop motion animator, and they have worked together over the years perfecting his craft.

Priscilla Oehlschlaeger is the author of *Make Costumes: For Creative Play* (North Light Books 1992.) She has taught for Cincinnati Playhouse in the Park, Carnegie Visual & Performing Arts Center, Cincinnati Public Libraries, UC summer camp, Pyramid Hill Sculpture Park, The Super Saturday Program, Cincinnati Art Museum, Children's Museum of Cincinnati and at several local schools, nursing homes and special events.

Kelly Reilman has a professional background in writing & editing and has been teaching science enrichment to students in grades pK-8 for about 7 years. Her experiences with kids includes in-school Science Labs, After-School Science classes & summer camps, teaching Microsoft Office applications and FIRST LEGO League Head Coach. My college-age son was in a gifted program during his school years, so I have plenty of experience working with gifted children.

Melanie Simkins is a sci-fi, fantasy, cosplaying geek whose daily reality is to masquerade as an Ecological Consultant. She wears multiple hats at work: ecol-

ogist, cartographer, hydrology modeler, archaeologist, and engineer. Viewing the world from different perspectives with a little imagination helps inspire a life-long pursuit of scholarship. Let's be creative and explore science together!

Andrew Speno was an elementary school teacher for 20 years and has taught classes at Super Saturday since 2009. During the week, he substitutes for five local districts. He has extensively researched the life and work of William and Elizebeth Friedman, cryptographers. He is an avid Go player, an ancient strategy game from China and Japan.

George Whitaker is a self-identified nerd who enjoys using his teaching degree from Miami University to share his nerdy interests with others. He enjoys looking into the connection between geek/pop culture and literature and sharing those connections with others. He is a proud Hufflepuff, father, Eagle Scout, Shakespeare fan, and plant enthusiast. Just don't ask him a math question.

P.F. Wilson is a freelance writer whose work appears in papers around the country. He was also a contributing comedy writer for The Gary Burbank Show. He also contributed to The American Comedy Network and Morning Sidekick radio services. He currently hosts his own podcast, P.F.'s Tape Recorder and produces The Cincy Shirts Podcast.



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