

# The Super Saturday Program

## Spring Term Class List

### 2024





Online registration is required at:  
[www.supersaturday.org/registration/](http://www.supersaturday.org/registration/)  
Teen Leader Program application documents available online at:  
[www.supersaturday.org/teens/](http://www.supersaturday.org/teens/)



## The Details:

Registration:  
1/28/24 - 2/17/24

Late Registration:  
2/18/24 - 2/24/24

Session Dates:  
3/9/24 - 4/13/24  
\*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](mailto:messagecenter@supersaturday.org)

## Our Location!

All classes will be at:

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







# Morning Classes:

# 9:30-11:30

## It IS Rocket Science!

**Ages: 9-12**

Instructor: Ryan Cheng  
 (#22408) Lab Fee: \$50  
 Class Type: Level 1

Activity Level: 2  
 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: 4/13 & 4/14 Launch at Hisey Park (4/20 & 4/21 rain dates)**



## Simul: Pirates of the High Seas

**Ages: 9-12**

Instructor: Andrew Speno  
 (#22409) Lab Fee: \$0  
 Class Type: Collaborative

Activity Level: 2  
 Frequency: N

Join a pirate crew and set sail for adventure! We will recreate the world of Golden Age Piracy by choosing crews and making decisions that actual pirates faced. With a little luck, the crew that makes the best decisions will bring home the treasure! We will also expand our historical view to learn about women pirates and pirates around the globe.

## Structural Engineering 101

**Ages: 9-14**

Instructor: Steven Harm  
 (#22410) Lab Fee: \$30  
 Class Type: Stand-Alone

Activity Level: 3  
 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.



## Stop Motion Animation Workshop

**Ages: 10-14**

Instructor: Korin Mattei  
 (#22411) Lab Fee: \$50  
 Class Type: Workshop

Activity Level: 3  
 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, ...**(Continued)**

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.**

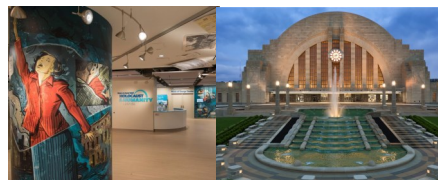
## Lessons of the Holocaust

**Ages: 11-14**

Instructor: Anne Flick  
 (#22412) Lab Fee: \$35  
 Class Type: Stand-Alone

Activity Level: 3  
 Frequency: N

Holocaust survivors implore us: Never again. Never forget. Come discover the progression of events of Holocaust history so you can recognize similar signs in other eras. Learn from the bravery and power of resisters and rescuers who saved lives. Our sensitive, age-appropriate overview will include a visit to the Holocaust & Humanity Center (\$5 student admission, \$6 parking) in our last class, 4/13.



## Teen Leader Volunteer Program

If you want to stay involved with The Program, volunteering may be your niche. Applications and policies can be found at [www.supersaturday.org/teens/](http://www.supersaturday.org/teens/).

### 1) Teen Teacher's Aides

Earn 19 or 34 community service hours. Fill out and submit forms by February 18th. Applications are approved each term on a case-by-case basis. Mandatory training will take place the Saturday before the start of term, March 2, 2024.

### 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](mailto:teenadvocate@supersaturday.org).

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# Afternoon Classes:

# 12:30-2:30

### Class Difficulty and Novelty:

**Stand-Alone:** Same structured activities each time.  
**Challenge:** Different Challenges or Themes per term.

**Leveled:** Progressive classes that build skills.

**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

### Math Detectives

Instructor: Gina Baldwin  
 (#22450) Lab Fee: \$20  
 Class Type: Challenge

Put on your thinking cap and let's investigate! We will explore various math concepts using games, puzzles, and experiments.

**Ages: 4-5**  
 Activity Level: 2  
 Frequency: 1



### STEM Time! Can you meet the Challenge?

Instructor: Jessica Hamilton  
 (#22451) Lab Fee: \$20  
 Class Type: Challenge

I challenge you to take this class! I will surprise you by developing your ability to design and create items beyond what you thought was possible. Come join us as we complete a new STEM challenge each week. Let's engage in hands-on lessons that encourage creative thinking, problem solving, and perseverance.

**Ages: 5-7**  
 Activity Level: 2  
 Frequency: 1

### Hip Hop: Break Dancing!

Instructor: Simone Burnett  
 (#22452) Lab Fee: \$20  
 Class Type: Stand-Alone

Learn the basics of break dancing and hip hop dance techniques! Build your physical strength, find your rhythm, and learn awesome new dance moves that you can share with your friends and family!

If you're not afraid to be upside down and dance all around, then this is the class for you!

**Ages: 5-8**  
 Activity Level: 1  
 Frequency: N



### Cool Chemistry II

Instructor: Barbara James  
 (#22453) 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: 7-10**

Activity Level: 3  
 Frequency: R



### The Sew-Sew Club

Instructor: Priscilla Oehlschlaeger  
 (#22454) Lab Fee: \$40  
 Class Type: Workshop

Learn how to sew by hand or with a sewing machine. Learn about fabric texture, weave and weight. Design a Needle Book for your Pins and Needles and design other creations to test your skills.

**Ages: 7-10**

Activity Level: 1  
 Frequency: R



### Comic Creation

Instructor: Lee Davis  
 (#22455) Lab Fee: \$15  
 Class Type: Stand-Alone

Examine the aspects of what makes great comics - character design, story development, page layout, penciling, and inking. Discover your voice and create comic pages using traditional paper, pencils, and pens.

**Ages: 7-10**

Activity Level: 2  
 Frequency: 1



### Stop Motion Animation Extravaganza!

Instructor: Korin Mattei  
 (#22456) Lab Fee: \$50  
 Class Type: Workshop

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.

**Ages: 8-10**

Activity Level: 3  
 Frequency: R

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





# Afternoon Classes:

# 12:30-2:30

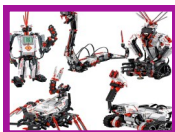
## LEGO Mindstorms Robotics!

**Ages: 9-11**

Instructor: Janet Bockey  
 (#22457) Lab Fee: \$60  
 Class Type: Stand-Alone

Activity Level: 1  
 Frequency: R

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!



## Settlers of Catan

**Ages: 9-12**

Instructor: Andrew Speno  
 (#22458) Lab Fee: \$0  
 Class Type: Stand-Alone

Activity Level: 2  
 Frequency: R

Build a civilization using five main resources: lumber, bricks, grain, wool, and ore. Plan ahead, get the right balance, and your settlement can be the first to grow into a city. In this class, we spend half our time playing the Settlers of Catan board game and the other half exploring the five resources in hands-on activities.

## Writing for Laughs Workshop

**Ages: 9-14**

Instructor: P.F. Wilson  
 (#22459) Lab Fee: \$0  
 Class Type: Workshop

Activity Level: 3  
 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.



## Advanced Rocketry

**Ages: 10-14**

Instructor: Ryan Cheng  
 (#22460) Lab Fee: \$20  
 Class Type: Stand-Alone (Level 2)

Activity Level: 2  
 Frequency: C

You mastered beginner rocketry! Explore Mid-Power, Multistage, Helicopter, Cluster, Glider & Spinning Models. Use B to F engines. Soar to 2000 ft! Bring & build 3 of your favorite rockets base on your skill level (intermediate to expert). **PREREQUISITE: Prior rocketry experience. NOTE: Must purchase own kits, engines, use hobby knives. 4/13 & 4/14 Launch at Hisey Park (4/20 & 4/21 rain dates)**

## Video Production

**Ages: 10-14**

Instructor: Evan Holzman  
 (#22461) Lab Fee: \$10  
 Class Type: Stand-Alone

Activity Level: 1  
 Frequency: I

Lights...Camera...Action! This class will inspire and encourage you to create images, to entertain, and to tell stories. We will explore all aspects of the creative process from idea to writing, planning, and acting, lighting, and sound, editing and publishing.

The collaborative process is very important, and you will have the opportunity to fill multiple roles. Let's create something unique!



## Heroes & Monsters: A Dungeons Masters Guide to Worldbuilding

Instructor: John Hennessy & Melanie Simkins

**Ages: 11-13**

(#22462) Lab Fee: \$30  
 Class Type: Workshop

Activity Level: 3  
 Frequency: N

Have you ever played a game like Dungeons and Dragons, imagining a fantasy world made exactly how you wanted it to be? We will work together to visually create their own fantasy world and collaborate to creatively write a story to fit. The class' collective creation will be turned into a playable Dungeons and Dragons adventure.

## Jr CSI

**Ages: 11-14**

Instructor: Dr. Mia Burnett  
 (#22463) Lab Fee: \$40  
 Class Type: Challenge

Activity Level: 1  
 Frequency: C

JR CSI introduces the students to Forensic Science. We will use techniques to solve crimes, and explore how law and science are used to solve cases. Forensic Science topics such as Forensic Odontology, Forensic Toxicology, Trace Evidence, and Questioned Documents will be explored.

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## REGISTRATION REMINDERS

- ◆ Do NOT include lab fee with registration. Pay lab fees to teacher on first day of class.
  - ◆ Registration opens online January 28.
  - ◆ Only register your child for one AM class and/or one PM class per session. 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 may be moved to a waiting list.**
  - ◆ If paying by check, registrations mailed after February 18 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](mailto:registration@supersaturday.org) or via hard copy mail to the address above. Documentation can be anything that shows your child qualifies for 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](http://www.supersaturday.org)), or email [messagecenter@supersaturday.org](mailto: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.*

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

## 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.)

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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/](http://www.supersaturday.org/volunteer/).

As always, please feel free to reach out to our board at [messagecenter@supersaturday.org](mailto: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- $\beta$ -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!

**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.

**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.

**Anne Flick** is a Gifted Instructional Specialist; she has taught middle school social studies and then accelerated math and accelerated reading to gifted middle schoolers for two decades. She also is a Xavier University adjunct professor, teaching practicing teachers who are earning the gifted endorsement how to support gifted learners across grades K-12. She loves to pass along to gifted learners her own excitement and passion for learning multiple subjects and topics.

**Jessica Hamilton** has experience teaching K-5 gifted education for public schools in Kentucky and is raising two gifted children herself. Jessica earned a Master's Degree in Gifted Education from NKU and a Bachelor's Degree in Education from UC. She hopes to be a resource both as a parent and an educator for the families of the Super Saturday Program.

**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 Rhinegeist Brewery renovation.

**John Hennessy** is a student at Lakota West High School in the class of 2026. He has been a student at Super Saturday since 2014 and he has been a Teen Leader with Lisa Bacu, Kelly Reilman and Melanie Simkins. He is involved in the Lakota West Band Program, and outside of school, he works for Scientific Mayhem.

**Evan Holzman** is a visual artist, teacher, actor, and producer with more credits than can be listed here. His greatest joys have come from creating new works with students. The video classes he offers are never the same—built for the needs of the group of students. The process includes mutually creating a project, then writing, planning, performing, lighting, shooting, and editing the project. The process of creation is primary!

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

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# Instructor Biographies:

**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.

**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: ecologist, 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.

**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.

## Our Location!

All classes will be at:

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





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