



AGE 4 - 8<sup>TH</sup> GRADE

# Super Saturday

Enrichment programs for gifted and talented youth



**PURDUE**  
UNIVERSITY®

COLLEGE OF EDUCATION

# ABOUT *Super Saturday*

Super Saturday is a popular enrichment program designed to meet the needs of academically, creatively, and artistically gifted students from age four (pre-kindergarten) through eighth grade. We offer an ever-changing variety of courses in science, technology, engineering, mathematics, visual and performing arts, and original interdisciplinary studies. Students choose their own classes on a first-come, first-served basis.

## **WHEN AND WHERE**

- Spring 2017 semester courses will take place January 28 – March 4
- Saturday morning sessions meet from 9 a.m. - Noon
- Most classes are held in Beering Hall and Recitation Building

## **WHAT MAKES IT SUPER?**

- Small class sizes
- Personal attention from caring teachers
- Challenging, hands-on learning
- An emphasis on critical thinking and independent learning
- An environment that values creativity, diversity, and achievement
- A chance to share interests with other gifted children
- Super Saturday is FUN!

## **WHAT ARE CLASSES LIKE?**

- Classes are small. Super Saturday limits class sizes to 10 students for early grades and 18 for later grades. Each student receives individualized instruction.
- Classes are taught by teachers who care. Most of our classes are taught by teachers who select their own course topics, so Super Saturday teachers are knowledgeable and excited about their subject matter, and share this enthusiasm with their students. Teachers also receive special training and ongoing support from GERI to help them meet the special needs of gifted and talented students.
- Classes are challenging. Super Saturday courses provide authentic, hands-on learning experiences. They encourage creative thinking, the development of problem-solving skills, and individual exploration of student interests.
- Classes are fun. Super Saturday courses are interesting and interactive. All classes give gifted students a chance to meet and have fun with other bright students who share their interests and enthusiasm for learning.

# Courses

GRADES  
AGE 4-K

## ICKY, STICKY, AND FUN

Have you ever wondered what makes your pancakes fluffy? There are messes to be made and things to explore. Only the most curious minds are needed in this laboratory. Come to this class and become the world's most creative chemist or inventor of the gooiest gunk ever glopped!

## MY BACKYARD: A MUSICAL EXPLORATION OF LIFE IN THE BACKYARD

Work as scientists, authors, artists, and performers to understand the creatures you see every day in your backyard. Research the habits and habitats of the hummingbird, pillbug, ladybug, butterfly, snail, and firefly. Sing short songs reinforcing what you have learned. Finally, participate in a musical play and awards ceremony that has everything to do with your backyard!

## VISUAL MATH

Explore math through the senses as we work with shapes and bubbles, nature, flying discs, spaghetti puzzles, fractionated cookies, and more. Who knew math could be this fun?



# Courses

GRADES  
1-2

## GO GREEN!

When engineers use green engineering to solve a problem, it means they are thinking of ways to ensure the solution prevents harm to the environment. Green engineering is a way of thinking that can be applied to any engineering problem. You will learn about green engineering and the recycling culture in Senegal. You will use recycled materials to engineer your own toy cars, and compete in a Recycled Racer Rally. Recycling and reusing has never been this fun!

## KITCHEN CHEMISTRY

Your kitchen is one big chemistry lab! Explore colors, solids, liquids, gases, polymers, chemical reactions, mixtures, solutions, and more. Use your new kitchen chemistry knowledge to create snacks that go along with the lesson of the day. Learn how chemistry is alive in your own home! (Supply Fee: \$5)

## SHAKE THINGS UP!

Homes, schools and office buildings turned into rubble in a matter of minutes. Does this have to be the outcome when an earthquake strikes a town? You will learn how to engineer buildings that are earthquake resistant. You will learn about developing building codes designed to protect people during seismic events.

## TO THE RESCUE: ENGINEERING AID DROP PACKAGES

Packages are all around us in the form of boxes, envelopes, and medicine bottles. Package engineering involves the design, development, and production of packages. Learn how to properly protect package supplies and deliver humanitarian aid drops to the people who need help. Join the adventure with the brother and sister duo India and Jacob!





# Courses

**GRADES  
3-4**

## **A CREEPY CRAWLY FAMILY TREE**

Explore the order Arthropoda, the largest and most diverse group in the animal kingdom. Common animals like spiders, insects, and crabs belong to this order. Each week we will explore a different family in this order. Learn how to handle and observe live animals and also conduct experiments to understand what makes each group unique.

## **OUTBREAK ALERT!**

How contagious is a disease? How do scientists prepare for an outbreak? How do we stop an outbreak of a highly contagious disease? How do engineers fit into the process? You will be able to use the engineering design process to develop an antiviral and stop the spread of a new virus.

## **THE SCIENCE OF YOU**

Find out how science can help you be the happiest, healthiest, and most successful version of yourself! Learn about anatomy, physiology, nutrition, fitness, neuroscience, psychology, and the complex connections between them all which is You.

## **STORIES AND CHARACTERS GALORE**

Come and explore non-fiction and fiction youth literature through short stories and novels. Join us as we do in-depth explorations of characters, their personalities, relationships, and the conflicts that affect the plot. Share your love of stories with like-minded peers through hands-on activities.



# Courses

GRADES  
5-8

## DON'T BE SHOCKED!

Come and explore the use of household items to display basic principles of electricity. Design products that light up with LEDs, make sounds with piezo buzzers, and monitor heart beats. Discover items in your home that can be used in electrical circuits. Don't Be Shocked by how much you learn each week. (Supply Fee: \$10)

## FORENSIC SCIENCE

Learn how to determine "cause of death" by investigating mock crime scenes and solving cases. Find how fingerprints, fabric fibers, and other nearly-invisible clues can provide evidence to show who really committed a crime! Transform the classroom into a forensic lab and learn about detective science to become CSI Investigators!

## GIRLS IN CHARGE

Read, discuss, and analyze novels that feature protagonists who are young women of color. Respond to the novels with your own creative and critical writings, guided by questions such as: Are there commonalities among these young women? What do the stories tell us about their cultures and communities? What can we learn from the young women's experiences?

## SUB MONTE IRATO: LIFE UNDER THE ANGRY MOUNTAIN

Join us as we explore life in the shadow of Mt. Vesuvius in 79 CE, just before the volcano erupted and buried the city for almost two thousand years. Be introduced to the Latin language and the culture of the Roman Empire. Learn about Roman Life through a Pompeiian family living *sub monte irato*, under the angry mountain.





# HOW TO APPLY

## ONLINE REGISTRATION

To register online (credit card payment required), go to <http://tinyurl.com/SSAT2017>. Please note the following:

- If there is a supply fee connected to the class you choose, it will be automatically added to your total.
- Choose a class according to the child's current grade level.
- If a selection is not available, that means that class is full. Please choose another class. If there are no other classes available in the child's grade level, then that grade level is full and you will need to call Anne Gray, our Super Saturday coordinator, at (765) 494-7243 to enroll.

## OTHER REGISTRATION OPTIONS

If registering by mail, complete the application (one per child), include payment, and send to:

**GERI Super Saturday**  
**Beering Hall, Room 5178**  
**100 N. University Street**  
**West Lafayette, IN 47907-2706**

If paying by check, please make it out to Purdue University.

We will send a confirmation email when your application materials are received.

## DEADLINE

To avoid a late fee, all materials must be faxed or postmarked by **Friday, January 6, 2017**. Applications received after this date will be charged a \$30 late fee.

Registration closes after January 13, anyone applying after this date must contact the coordinator, Anne Gray (765-494-7243), for availability. Students are placed in classes on a first-come, first-served basis, and many of our popular classes will fill before the application deadline. For the best choice of classes, apply today!

## PAYMENT AND REFUND INFORMATION

The fee for Super Saturday courses is \$220 per child. Some courses also have an additional supply fee (see course descriptions for details).

After **January 6**, a \$30 late fee is required. Checks should be made payable to **Purdue University**. Tuition also may be charged to Discover, VISA, American Express, or MasterCard. We will notify you whether the child has been accepted into the program within a few days after we receive complete application materials. If you do not receive notice at least three days prior to the first class, call our office to check class assignment and location. If any classes are canceled due to insufficient enrollment, students will be contacted. Purdue is not responsible for costs due to cancellation. If it is necessary for a child to withdraw, the following policy will apply:

- If a child withdraws before 5 p.m. on Friday, January 6, a full refund will be given.
- If a child withdraws between January 7 and the first day of class on January 28, a tuition reimbursement, less \$50 registration fee, will be refunded.
- If a child withdraws after the first day of classes, no refund will be given.



# APPLICATION

## STUDENT INFORMATION

Name: \_\_\_\_\_ Birth Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Gender (optional): ☐ Male ☐ Female Age: \_\_\_\_\_ Grade in School (2015-2016): \_\_\_\_\_

School: \_\_\_\_\_ Corporation: \_\_\_\_\_

Race/Ethnicity (optional/check all that apply):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> African American/Non-Hispanic | <input type="checkbox"/> Hispanic                       | <input type="checkbox"/> Other                |
| <input type="checkbox"/> Asian                         | <input type="checkbox"/> Multi-racial                   | <input type="checkbox"/> Pacific Islander     |
| <input type="checkbox"/> Caucasian, Non-Hispanic       | <input type="checkbox"/> Native American/Alaskan Native | <input type="checkbox"/> Choose not to answer |

*Ethnicity and gender data are used for research and evaluation purposes only and do not affect eligibility.*

Parent/Legal Guardian Name: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

This will be my child's first Super Saturday session: ☐ Yes ☐ No

Purdue is committed to making its programs accessible to individuals with disabilities. If you require an accommodation or special assistance for this program due to a disability, please contact us at (765) 494-7243.

## PHOTO RELEASE

- ☐ I do not give consent for any photograph or video image of my child taken during a GERI program to be used by Purdue University for publicity and educational purposes.

## MEDICAL INFORMATION

List any information regarding your child's health, allergies, physical, and/or emotional status in order for us to best serve your child's needs. Attach additional sheets if necessary.

## EMERGENCY CONTACT (in the event parent/guardian cannot be reached)

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

## PARENTAL AUTHORIZATION

Purdue University Medical Authorization for Treatment of a Minor (persons under 18 years):

Pursuant to Indiana Code Paragraph 16-36-1-6 and subject to any limitations listed below, I request and authorize the Purdue University Student Health Center, Purdue University Ambulance Service, Franciscan Saint Elizabeth Health - Lafayette East, and Indiana University Health Arnett, medical personnel, agents, and employees to provide all reasonably necessary medical care, including but not limited to medical transport, hospital tests, such as pathology, radiology, anesthesia, surgery, and prescription drugs advisable for the health of my child. I acknowledge that no representations, warranties, or guarantees as to results or cures will be made.

Further, I hereby grant permission for my child to attend Super Saturday by signing below.

\_\_\_\_\_  
Date:

*Parent / legal guardian signature is required.*

## COURSE PREFERENCE

Your child may take only one Super Saturday course. In the course descriptions on pages 2-5, find courses for your child's grade level. List, in order of preference, the courses in which your child would like to enroll (choices 1, 2, and 3). Supply fees, if applicable, are listed after course title.

### GRADES AGE 4-K

- ☐ ICKY, STICKY, AND FUN
- ☐ MY BACKYARD: A MUSICAL EXPLORATION OF LIFE IN THE BACKYARD
- ☐ VISUAL MATH

### GRADES 3-4

- ☐ A CREEPY CRAWLY FAMILY TREE
- ☐ OUTBREAK ALERT!
- ☐ THE SCIENCE OF YOU
- ☐ STORIES AND CHARACTERS GALORE

### GRADES 1-2

- ☐ GO GREEN!
- ☐ KITCHEN CHEMISTRY (SUPPLY FEE: \$5)
- ☐ SHAKE THINGS UP!
- ☐ TO THE RESCUE: ENGINEERING AID DROP PACKAGES

### GRADES 5-8

- ☐ DON'T BE SHOCKED! (SUPPLY FEE: \$10)
- ☐ FORENSIC SCIENCE
- ☐ GIRLS IN CHARGE
- ☐ SUB MONTE IRATO: LIFE UNDER THE ANGRY MOUNTAIN

## FEES

Payment is due upon registration submission.

Tuition: **\$220** + Supply Fee: \_\_\_\_\_ + Late Fee (\$30 after January 6): \_\_\_\_\_ = Total: \_\_\_\_\_

## PAYMENT

☐ VISA   ☐ MASTERCARD   ☐ AMERICAN EXPRESS   ☐ DISCOVER

Name on Card: \_\_\_\_\_

Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_

- ☐ CHECK: Enclose one check per child, payable to **PURDUE UNIVERSITY**.
- ☐ APPLYING FOR FINANCIAL AID (complete information on page 10)
- ☐ I would like to make a monetary donation to help children who cannot afford the full fee to attend Super Saturday in the amount of \$\_\_\_\_\_ (donations are tax-deductible).

Return this form and payment to:

**GERI Super Saturday**  
**Beering Hall, Room 5178**  
**100 N. University Street**  
**West Lafayette, IN 47906-2706**

# FINANCIAL AID

*PARTIAL* financial aid grants are available for students who would not be able to attend the program without financial assistance. If you wish to be considered for financial assistance, please complete this form. Financial assistance will be provided on a first-come, first-served basis.

Student's Name: \_\_\_\_\_

## FOR SCHOOL-AGED CHILDREN

- ☐ I have attached verification on official school letterhead that my child is eligible for **FREE** lunch.
- ☐ I have attached verification on official school letterhead that my child is eligible for **REDUCED** lunch.

## FOR PRE-K OR HOMESCHOOLED CHILDREN

- ☐ I have attached documentation to verify that my child is eligible for federal financial assistance.

## PARENT'S EDUCATIONAL BACKGROUND

### Parent 1

- ☐ Some High School
- ☐ High School Diploma
- ☐ Some College
- ☐ Bachelor's Degree
- ☐ Master's Degree
- ☐ Ph.D./Professional Degree

### Parent 2

- ☐ Some High School
- ☐ High School Diploma
- ☐ Some College
- ☐ Bachelor's Degree
- ☐ Master's Degree
- ☐ Ph.D./Professional Degree

Date: \_\_\_\_\_

*Parent/legal guardian signature is required.*

Please do not apply for financial aid unless you can send the requested documents.

**Return this form postmarked by January 6.**

**GERI Super Saturday  
Beering Hall, Room 5178  
100 N. University Street  
West Lafayette, IN 47906-2706**

For financial aid questions contact Anne Gray at (765) 494-7243 or [gray118@purdue.edu](mailto:gray118@purdue.edu).



Purdue University  
Beering Hall, Room 5178  
100 N. University St.  
West Lafayette, IN 47907-2098

**Enroll online!**  
<http://tinyurl.com/SSAT2017>

