

geri²

Gifted Education
Research & Resource
Institute

SUPER SUMMER

Enrichment programs for gifted and talented youth



Kindergarten—4th Grade
SUMMER 2019

PURDUE
UNIVERSITY

COLLEGE OF EDUCATION

About

SUPER SUMMER



Purdue University's Gifted Education Research & Resource Institute (GER²I) Super Summer is a program where bright kids in kindergarten (K) through fourth grade come to enjoy challenging courses with other academically, creatively, and artistically talented youth. Day-long, interdisciplinary courses are geared at least two grade levels above each student's current school grade.

Students will attend a full-day program of challenging, hands-on activities related to a central theme. Components from multiple disciplines will be included at every level, so each child will gain experience in topics such as engineering, math, science, social studies, art, and language arts, while working on open-ended activities that require critical and creative thinking.

High-ability children think big thoughts. They make connections across disciplines and work to understand how ideas and concepts are related to each other. Rather than exploring just one topic, such as chemistry, the students will learn how chemistry plays a role in real life. They will explore such questions as: What chemical reactions occur in our ecosystem? Are they helpful or harmful?

We look forward to seeing you this summer. Just bring a lunch, snacks, and your enthusiasm for learning with you!



WHAT MAKES SUPER SUMMER SUPER?

- **Small Classes:** Class sizes are limited to 12 students at the kindergarten grade levels, 15 students at the 1st and 2nd grade levels, and 18 students at the 3rd and 4th grade levels, to enable our instructors to work effectively with each student.

- **High-Quality Teachers:** Our caring teachers are knowledgeable and enthusiastic about working with GERI students. They receive professional training and ongoing support from the GERI team to meet the special needs of high-ability children and to ensure that students get personalized attention.

- **Challenge:** Classes provide authentic, hands-on learning experiences that encourage creative thinking, problem solving, and exploration of student interests in an environment that values creativity, diversity, and achievement.

- **Enjoyment:** Students like to learn interesting content in an interactive environment. The Super Summer program provides high-ability students an enjoyable setting in which they can connect with other bright students who share their enthusiasm for learning.

- **Community of Talents:** Students work with counselors to understand and appreciate their strengths and the strengths of others. Collaboration, communication, and thinking skills are emphasized using simulations and scenarios.

WHEN:

Two, one-week sessions are offered.

Session 1:

June 10-14 from 8:30 a.m. to 5 p.m.

Session 2:

June 17-21 from 8:30 a.m. to 5 p.m.

Supervision is available for children dropped off between 7:45 and 8:30 a.m. All children should be picked up by 5:30 p.m.

SCHEDULE:

A detailed program schedule will be included in the information packet provided after registration.

WHERE:

We are pleased to announce that the program will be held on the Purdue University campus in West Lafayette. Detailed classroom assignments will be included in the information packet provided after registration.

INQUIRIES:

For any inquiries, please contact our Super Summer coordinator, Hyeseong Lee, at (765) 494-7243 or lee2417@purdue.edu.



COURSES

Week 1 – June 10 - 14

KINDERGARTEN DISCOVERY THROUGH EXPERIMENTATION

Do shadows move? How does wind erosion happen? Discover the answers to these questions and more as you gather common household items, building materials, and icky, gooey things. Create mind-blowing, kid-tested science experiments. The possibilities for scientific discovery are endless!

GRADES 1 - 2 DISCOVERY THROUGH HISTORY

How do the historic discoveries made by ancient civilizations affect our modern world? Examine in art, literature, and science how the contributions of the ancient egyptian, mayan, roman, and chinese empires have influenced modern civilization. You will also consider scenarios and solve complex mathematical and engineering tasks as you put yourself in the role of ruler of your own empire. Use your imagination as you design and build your own working society.

GRADES 3 - 4 DISCOVERY THROUGH VETERINARY MEDICINE

Have you ever considered that humans and animals have similar basic needs? Have you wondered how your pets view the surrounding world from their perspectives? Discover your inner veterinarian! Learn all about animal anatomy, physiology, and nutrition with dissection and other exciting hands-on and minds-on activities. Explore the veterinary needs of animals of all shapes and sizes!

GRADES 3 - 4 THINK LIKE A DETECTIVE!

Who is sherlock holmes? What skills make him a famous private detective in the world created by sir arthur conan doyle? Holmes carefully observes, investigates, and thinks logically to solve each case and meet the needs of each client. In this course, you will solve cases, and learn skills such as blood analysis, dna analysis, crime-scene investigating techniques, and use math and science creatively. Are you ready to be a private detective? Let the discovery begin!

COURSES

Week 2 – June 17 - 21

KINDERGARTEN DISCOVERY THROUGH ENGINEERING

What can bubbles do? Are there things bubbles cannot do? How can you make a bubble land without popping? Uncover the secrets of bubbles through experimenting with many different materials that can be used to make bubble wands. Become a materials engineer as you consider which materials are best for making different kinds of bubbles, and which combination of materials you will use to create your own unique bubble wand.

GRADES 1 - 2 WHAT IS THE RELATIONSHIP AMONG TOPOGRAPHY, BIOLOGY, CHEMISTRY, AND ECOLOGY?

What chemical reactions influence the environment? Gather evidence, analyze data, and interpret findings as you research and explore concepts of the physical environment, ecosystems, human ecology, and biodiversity. Examine interactions between geography and meteorology, the impact of common household compounds and the environment, and the effects of pollution on humans and animals.

GRADES 3 - 4 THINK LIKE AN ECOLOGIST - OUR EARTH, OUR RESPONSIBILITY

The choices that people make every day have an effect on the world in which we live. Analyze how human populations affect earth's natural resources. Through a variety of hands-on activities, consider how human behaviors, collective and individual, conscious and unconscious, have both positive and negative effects on our planet. Look at issues on both local and global scales in order to develop ideas and solutions to the problems we face and become an advocate for change in the world around you.

GRADES 3 - 4 THINK LIKE A DETECTIVE! (Week 2 course content will be same as week 1)

Who is Sherlock Holmes? What skills make him a famous private detective in the world created by Sir Arthur Conan Doyle? Holmes carefully observes, investigates, and thinks logically to solve each case and meet the needs of each client. In this course, you will solve cases, and learn skills such as blood analysis, DNA analysis, crime-scene investigating techniques, and use math and science creatively. Are you ready to be a private detective? Let the discovery begin!

HOW TO REGISTER

WHO IS ELIGIBLE

Super Summer courses are designed for motivated, high-ability students, in kindergarten through fourth grade. The pace and level of these courses are appropriate for students in the top ten percent of the population in a given program area.

ONLINE REGISTRATION

Register online at:

www.conf.purdue.edu/ssum2019

- Credit card payment is required when registering online.
- Choose a session, or sessions, at the proper grade level for which the child is eligible.
- **Child should enroll in the grade level completed this school year (2018-2019 academic year).**

OTHER OPTIONS

By mail: GER²¹ Super Summer
Beering Hall, Room 5117
100 N University Street
West Lafayette, IN 47907

You will receive a confirmation notice when your registration materials are received by Purdue Conferences.

COMING FROM OUT OF TOWN?

Our guests from out of town are invited to stay at one of our local hotels.
Contact the hotels directly for reservations.

Union Club Hotel

Purdue Memorial Union
101 N. Grant St.
West Lafayette, IN 47906
(765) 494-8900

Hilton Garden Inn

356 E. State Street
West Lafayette, IN 47906
(765) 743-2100

Holiday Inn Select—City Center

515 South Street
Downtown Lafayette, IN
47901
(765) 423-1000

ACCESSIBILITY

Purdue is committed to ensuring programs are accessible to individuals with disabilities. If your child requires an accommodation or special assistance due to a disability, contact Purdue Conferences at (765) 496-6500 at least one week prior to the start of the program.

FEES & PAYMENT

FEES

- One week, full-day program: \$290 per child
- Both weeks, full-day program: \$550 per child
- Family rate, two or more children from the same family: \$275 per child, per week
- Purdue Employee Discount: \$25 discount per session (Purdue email must be presented for verification)



PAYMENT

Checks should be made payable to Purdue University. If registering online, fees may be charged to Discover, VISA, American Express, or MasterCard.

An introductory packet will be mailed to you the week prior to the start of the program. If you do not receive notice at least three days prior to your child's first class, call our office, (765) 494-7243.

REFER A FRIEND PROGRAM

Returning campers who refer a friend that registers as a first-time attendee will be entered in a drawing to win a free Super Summer one-week session!

FINANCIAL AID

A limited number of need-based partial scholarships towards tuition are available. To apply, complete and return the financial aid form (located on page 9) with your child's application.



REFUND AND WITHDRAWAL POLICY

A full refund will be granted if a request is received in writing by May 24. A \$50 refund will be given between May 25 and June 9. No refunds will be granted after Jun 10.



FEES & PAYMENT

STUDENT INFORMATION

Name: _____ Birth Date: _____

Address: _____

City: _____ State: _____ ZIP: _____

Gender (optional): Male Female Age: _____ Grade in School (2018-2019): _____

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 Summer 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 or lee2417@purdue.edu

PHOTO PERMISSION

- Photo/Video Release: I grant permission to Purdue University and its agents and employees the irrevocable and unrestricted right to reproduce the photographs and/or video images taken of me, or members of my family, for the purpose of publication, promotion, illustration, advertising, or trade, in any manner or in any medium. I hereby release Purdue University and its legal representatives for all claims and liability relating to said images or video. Furthermore, I grant permission to use my statements that were given during an interview or guest lecture, with or without my name, for the purpose of advertising and publicity without restriction. I waive my right to any compensation.

MEDICAL INFORMATION

List any information on 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.

Please initial in the space given:

1) First Aid

_____ I give GERI staff members permission to dispense Acetaminophen (e.g. Tylenol) on an as-needed basis.

_____ I give GERI staff members permission to apply topical anesthetics (i.e. aloe, calamine lotion) and topical antiseptics (i.e. Neosporin, hydrogen peroxide) in the event of minor injuries.

2) Medication Dispensing Permissions:

_____ I give GERI staff members permission to administer medication to my child. I understand that only medications brought in their original bottle will be administered by the GERI staff. I have clearly labeled the container with my child's name and dosage directions. I understand that GERI will not be held responsible for any negative effects caused by my child's medications.

My child has the following medications: _____

Parent's Signature _____ Date _____

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 Summer by signing below.

Parental Authorization (sign): _____ Date: _____

Parent / legal guardian signature is required.

FEES AND SESSION/GRADE PREFERENCE

Select session(s) and grade level (child should enroll in the grade level completed this school year).

WEEK I – JUNE 10 - 14

KINDERGARTEN

- Discovery Through Experimentation

GRADES 1 - 2

- Discovery Through History

GRADES 3 - 4

- Discovery Through Veterinary Medicine

GRADES 3 - 4

- Think Like A Detective!

I will be attending one session - \$290

I will be attending both sessions - \$550

Please make sure you indicate grade level/class above.

Family rate for one session - \$275

Please list name(s) of other family members who will also be attending Super Summer 2018.

WEEK II – JUNE 17 - 21

KINDERGARTEN

- Discovery Through Engineering

GRADES 1 - 2

- Nature's Puzzle

GRADES 3 - 4

- Think Like An Ecologist - Our Earth,
Our Responsibility

GRADES 3 - 4

- Think Like a Detective! (Week 2 course
content will be same as week 1)

Each child **MUST** complete his or her own registration form and forms **MUST** be returned together in order to qualify for the family discount rate.

I would like to make a monetary donation to help children with high potential who live in poverty attend Super Summer. Donations are tax-deductible. \$ _____

If you are applying for the Financial Aid, please do not send us a check. The amount of money you need to pay will be announced later.

We no longer accept credit card information via mail under Purdue Policy.

I am a first time attendee, and I was referred by my friend:

(friend's name): _____

I am a Purdue employee (\$25 off per session)

Purdue Email: _____ Department _____

TOTAL PAYMENT ENCLOSED \$ _____

Register online at:

www.conf.purdue.edu/ssum2019

FINANCIAL AID

A limited number of need-based partial scholarships are available for students who would not be able to attend the program without financial assistance. To be considered for financial assistance, please complete this form and submit it with the Super Summer application. If you have questions about eligibility, please contact Hyeseong Lee at (765) 494-7243 or lee2417@purdue.edu.

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 kindergarten 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.

Return this form to:

Gifted Education Research & Resource Institute
100 N University St, Rm 5117
Beering Hall of Liberal Arts & Education
Purdue University
West Lafayette, IN 47907-2098

Phone: (765) 494-7243

Purdue University is an equal access/equal opportunity university.



Purdue University
Beering Hall, Room 5117
100 N. University St.
West Lafayette, IN 47907-2098

Enroll online!
www.conf.purdue.edu/ssum2019

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 Follow us on Twitter @PurdueGERI

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