



SUPER SUMMER

Enrichment programs for gifted and talented youth



Kindergarten—4th Grade
SUMMER 2016

PURDUE
UNIVERSITY

COLLEGE OF EDUCATION

About

SUPER SUMMER



Purdue University's Gifted Education Resource Institute (GERI) 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 all disciplines will be included at every level, so each child will gain experience in 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?

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- **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 enjoy learning 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 13-17 from 8:30 a.m. to 5 p.m.

Session 2:

June 20-24 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.



COURSES

Week 1 – June 13 - 17



KINDERGARTEN TERRESTRIAL SCIENCE EXPLORERS

You are surrounded by science every day! Explore physics, biology, chemistry, and Earth science and learn about energy with examples from your life. Learn how to form a hypothesis, then get messy and have fun creating your own experiments to solve puzzling questions. This is the perfect class to get an early jump on the world of science.

GRADES 1 – 2 SETTLING AMERICA: COMMUNITIES OF CHANGE

Have you ever wanted to take a trip out west and discover what it takes to be a pioneer? You will use the concept of change as a basis for exploring the lives and hardships of early American settlers. Using problem-based learning and creative problem-solving, you will build structures for shelter, create a California Gold Rush travel plan, and discover the environmental factors that may affect your journey. You will also participate in a number of hands-on activities that will introduce the concept of change, including building an egg catcher, observing an ant farm, and creating a 3-D relief map!

GRADES 3 – 4 MICROSCOPIC MONSTERS AND THE SCIENTISTS WHO SLAY THEM

Have you ever worried about catching a disease such as whooping cough? You will explore epidemiology through understanding the concept of perseverance and an important role it plays in eradicating many diseases. You will have an opportunity to explore the unseen world of microscopic organisms and learn to think like an epidemiologist. Hands-on activities, creative problem solving, and problem based learning form the core of the daily experiences. You will learn the differences between bacteria and viruses, how the body defends itself against disease, and how scientists study a disease outbreak. Let the discovery begin!

COURSES

Week 2 – June 20 - 24

KINDERGARTEN EXTRATERRESTRIAL SCIENCE EXPLORERS

Attention Earthlings! Join the ranks of Neil Armstrong and become a junior astronaut. Learn about our solar system and beyond through experiments and imagination. From the Earth's atmosphere and to the universe, explore energy and how space affects our lives. Come and experience our amazing journey and see what life might be like in the final frontier.

GRADES 1 – 2 BUILDING A BUSINESS: COMMUNITIES OF CHANGE

Have you ever wanted to be an entrepreneur? Join this course and learn how to build a business from the ground up! You will use the concept of change as a foundation for exploring business. Problem-based learning and creative problem-solving will be used to help you create a business, sell merchandise, and shop 'til you drop! You will also participate in hands-on activities that will deepen your understanding of the concept of change, including growing plants, creating Tangram animals, and designing a Garbage Gallery!

GRADES 3 – 4 HUMAN HEALTH HEROES AND THEIR PUSH AGAINST PANDEMICS

How do scientists learn about what causes diseases and how to control epidemics? During week two, you will deepen your understanding of epidemiology and perseverance through exploring the various branches of epidemiology, the tools epidemiologists use, and the organizations charged with monitoring and tracking human health. You will round out the week by forecasting which disease might become the world's next pandemic and will also study famous epidemiologists from the past and the present.



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/ssum2016

- Credit card payment is required when registering online.
- Choose a session, or sessions, at the proper grade level for which the child is eligible.
- Log on to the system with the child's name. You will be prompted later to enter the parent or guardian's name in the payment information.
- **Child should enroll in the grade level completed this school year.**

OTHER OPTIONS

By mail: Purdue Conferences
128 Memorial Mall
Stewart Center, Room 116
West Lafayette, IN 47907

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

Complete:

- Credit card payment is required when registering online.
- By phone: (765) 496-6500 or (866) 515-0023
- By fax: (765) 767-0567

COMING FROM OUT OF TOWN?

Our guests from out of town are invited to stay at one of our local hotels.

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

Contact the hotels directly for reservations.

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

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) 494-7240.

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 27. A \$50 refund will be given between May 28 and June 12. No refunds will be granted after June 13.





FEES & PAYMENT

STUDENT INFORMATION

SN17788

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 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) 494-7240.

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 Summer by signing below.

Date: _____

Parent / legal guardian signature is required.

FEES AND SESSION/GRADE PREFERENCE

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

WEEK 1 — JUNE 13 - 17

KINDERGARTEN

Terrestrial Science Explorers

GRADES 1 — 2

Settling America: Communities of Change

GRADES 3 — 4

Microscopic Monsters and the Scientists who Slay Them

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 make sure you indicate grade level/class and session above.

WEEK 2 — JUNE 20 - 24

KINDERGARTEN

Extraterrestrial Science Explorers

GRADES 1 — 2

Building a Business: Communities of Change

GRADES 3 — 4

Human Health Heroes and their Push Against Pandemics

Please list name(s) of other family members who will also be attending Super Summer 2016.

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. \$ _____

TOTAL PAYMENT ENCLOSED \$ _____

PAYMENT METHOD *Payment is required upon submission of registration.*

Enclosed is a check made payable to **Purdue University**.

Please charge to my: Visa American Express Discover MasterCard

Card Number _____ Expiration Date _____

Authorized Signature _____

Printed Name _____

Please mail with payment to:

Purdue Conferences
128 Memorial Mall
Stewart Center, Room 116
West Lafayette, IN 47907

or fax your with credit card information to: (765) 767-0567

Register online at
www.conf.purdue.edu/ssum2016

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 Anne Gray at (765) 494-7240.

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

Phone: (765) 494-7240
Fax: (765) 496-2706

Purdue University is an equal access/equal opportunity university.



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

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Enroll online!

www.conf.purdue.edu/ssum2016

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