



# Kopernik Observatory & Science Center

698 Underwood Road, Vestal, NY 13850

Phone: (607) 748-3685 • Fax: (607) 748-3222 • [kopernik.org](http://kopernik.org)

**GIRL POWER**  
**HERA**  
**Grades 3-5 & 6-8: Nov 11**

Girl Power Science at Kopernik has since 2008 encouraged young girls to explore a wide range of topics in the areas of Science Technology Engineering and Math. These workshops offer hands-on activities which emphasize creativity, teamwork and independent learning in a safe, supportive environment.. Girl Power is for girls who are motivated to learn more about the fields of Science, Technology, Engineering, and Math. Each Girl Power program includes a chat with a female scientist or engineer to discuss how she chose her career, how she trained for it, and what she does in her job.

## Girl Power: HERA – The Ultimate Space Camping Trip!

Join us on Monday, November 11 from 9:00 AM – 3:00 PM to find out what it’s like to live for 45 days in the Human Exploration Research Analog. Work together with other girls to explore the fascinating closed habitat on Earth that is used to research ways to keep astronauts mission-ready as space travel expands to the Moon, Mars, and beyond! Specifically, you will answer the questions: What is an Analog? What is its purpose? How do the people living and working in HERA help astronauts prepare for traveling to and living on Mars? What would it be like to live on Mars? As with every Girl Power program, students will have the opportunity to visit with scientific experts. In this case, they will chat with the crew members currently on mission in HERA at the Johnson Space Center in Houston, Texas. The crew members will discuss their personal experiences, share mission information, and conduct a Q&A session.

### DETAILS:

- Date/Time:** Grades 3 – 5 Monday, November 11 (Veterans Day) 9 am – 3 pm  
Grades 6 – 8 Monday, November 11 (Veterans Day) 9 am – 3 pm
- Location/Time:** Kopernik Observatory & Science Center, 698 Underwood Rd. Vestal NY 13850
- Cost:** \$45 Member \$50 Non-member
- What to bring:** Lunch & Snack
- Questions:** Call 607-748-3685 ext. 308 or email: [registration@kopernik.org](mailto:registration@kopernik.org)

## Girl Power: HERA – The Ultimate Space Camping Trip

*Online registration and payment available at [www.kopernik.org](http://www.kopernik.org)*

- Grades 3 – 5 on November 11
- Grades 6 – 8 on November 11

Student’s name: \_\_\_\_\_ Grade: \_\_\_\_\_ Birthdate: \_\_\_\_\_

Parent/Guardian/Grandparent name: \_\_\_\_\_

Address: \_\_\_\_\_ City/St/ZIP \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Enclosed is: \$ \_\_\_\_\_ (checks payable to “Kopernik Observatory”)

Credit Card # \_\_\_\_\_  Visa  MasterCard  Discover

Name on Credit Card \_\_\_\_\_ CVV code (3 digit code) \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Address of Credit Card Holder \_\_\_\_\_  
(if different than above address)

**Registration, with full payment, must be received by Thursday, November 7, 2024**  
Minimum enrollment: 10 (in case of cancellation, participants will be notified in advance)  
Refunds are available (less a \$15 admin fee) if student withdraws 7 days prior to the class  
**Register online or mail this form to: GIRLPOWER:**  
**Kopernik Observatory, 698 Underwood Road, Vestal, NY 13850**