



Kopernik Observatory & Science Center

698 Underwood Road, Vestal, NY 13850

Phone: (607) 748-3685 • Fax: (607) 748-3222 • kopernik.org

GIRL POWER
Journey to the Sun
Gr 3-5: Apr 4 Gr 6-8: Apr 4

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: Journey to the Sun



Sun Power and Girl Power...sounds like quite a combination! Participants in this program will spend the day working with girls in their own age groups to explore our star, the Sun. The morning will focus on learning about the power of the sun and the effect of solar winds. Solar winds can cause the auroras that appear in the night sky. Use your artistic skills to create some Aurora Art. Learn how Parker Solar Probe is flying into the sun! Then, build your own Parker Solar Probe model. In the afternoon girls will work in small groups to discover what causes a solar eclipse. Students will prepare for the April 8th solar eclipse by making pinhole viewers. They will also receive a pair of eclipse glasses.

DETAILS:

- Date/Time:** Grades 3 – 5 Thursday, April 4 (Spring Break) 9 am – 3 pm
Grades 6 – 8 Thursday, April 4 (Spring Break) 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 & a snack
- Questions:** Call 607-748-3685 ext. 308 or email: registration@kopernik.org

Girl Power: Journey to the Sun

Online registration and payment available at www.kopernik.org

- Grades 3 – 5 on April 4
- Grades 6 – 8 on April 4

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 Monday, April 1, 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**