



# Kopernik Observatory & Science Center

698 Underwood Road, Vestal, NY 13850

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



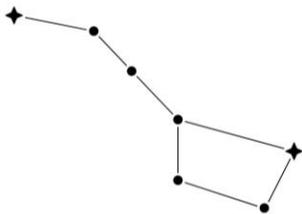
## STEM Birthday Parties at KOSC

Have a fun, STEM-themed birthday party at Kopernik Observatory & Science Center! Parties start with an hour of kid-friendly STEM programming on a topic of your choice, featuring the birthday child as the star! Then children gather for an hour in the party room (a transformed science lab) for your cake and goodies. A refrigerator and freezer are available for food storage. Small prizes/favors are available for purchase at our gift shop.

- Birthday Party Package: \$200 for up to 15 children; \$6 for each additional child  
KOSC Member Rate: \$170 for up to 15 children; \$5 for each additional child.
- One adult per child is free!
- Birthday child receives a free KOSC T-shirt!
- Weather permitting; telescopes will be available for solar or night sky viewing.

**Please Note:** The following is a program request form. Sending in this form does not guarantee your requested date will be available. Please only provide payment if you've confirmed the date and time with KOSC staff. You can also submit a request online by visiting [kopernik.org/birthdays](http://kopernik.org/birthdays).

### Please indicate your choice of STEM program:



- Lights & Lasers
- Stars & Constellations
- LEGO SPIKE Robotics
- Air Rockets



Birthday Child's name: \_\_\_\_\_ Age: \_\_\_\_\_ T-shirt size \_\_\_\_\_

Date of Party: \_\_\_\_\_ Time of Party: \_\_\_\_\_ # of Attendees \_\_\_\_\_

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

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

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

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

Name on Credit Card \_\_\_\_\_  Visa  MasterCard  Discover

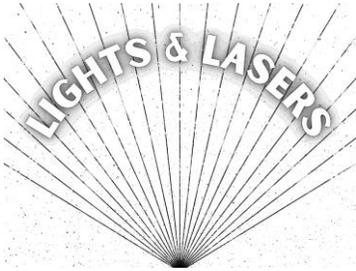
Credit Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_ CVV code (3 digits) \_\_\_\_\_

A \$25 non-refundable deposit is required to book a party. The balance is due on the day of the party. Refunds will be given (less the deposit) if party is cancelled at least 24 hours prior to the party.

*Mail or fax this form to:*  
698 Underwood Road, Vestal, NY 13850

# Birthday Party STEM Programs at KOSC

Choose from the following programs (note the age recommendations)



**Lights & Lasers** – Explore our darkened Physics Lab, where rainbows sparkle and stars glow in the dark. Experience a variety of colored light demonstrations. Watch as energized gasses glow with their own unique and colorful displays. Learn about different lasers, see how they interact with various substances. Finally, guests will make an energy bead bracelet or glow worms (birthday family chooses when booking party).

Appropriate for ages 5 – adult.



**Stars & Constellations** – Enter our darkened physics lab, where guests will see glowing and sparkling stars energized by KOSC's black-lights. Learn about what's visible in the night sky around your birthday! Finally, guests will make a star-finder that they can take home. The star-finder is a movable map for locating stars and constellations in the sky throughout the year.

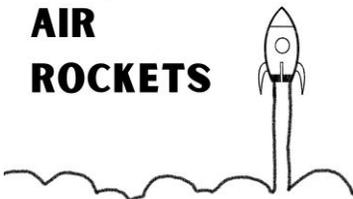
Appropriate for ages 6 – adult.



**LEGO SPIKE Robotics** – Create robots using LEGO! In this highly interactive program, children will use the innovative LEGO SPIKE platform to build and program robotic sets! As time permits, guests will have the opportunity to reprogram their projects to change their movement and their sounds.

Appropriate for ages 7 – 12.

**AIR  
ROCKETS**



**Air Rockets** – Rockets are a blast at KOSC! At the start of this popular program, watch footage of NASA rocket launches. Then, build your own paper rocket and launch it into the sky. These rockets are easy to make but they fly well and can achieve altitudes of up to 100 feet! After the launch, guests can retrieve their rockets and take them home! For the grand finale, the birthday person will get to launch one of KOSC's high-flying Estes Model rockets.

Appropriate for ages 7 – adult.



## Scan to Learn More

Or Visit [kopernik.org/birthdays](http://kopernik.org/birthdays)