

Challenger Learning Center

FOR SCIENCE & TECHNOLOGY

222 Church St. Woodstock, IL 60098 | [815] 338-7722 | challengerillinois.org

1893
Aurora University

Woodstock Center

SPARK your imagination...
with THE CHALLENGER LEARNING CENTER

FAMILY SCIENCE NIGHTS [6-8pm]*

Family Science Nights are held regularly throughout the school year for families who would like to add a dash of science, technology engineering and math to their lives. The cost is **\$20** per participant—pizza and drinks included!*

Pre-registration is required and payment in full is necessary at the time of registration. Payment is non-refundable except in the case of cancellation of an event. All adults and children attending must pay the registration fee. Children must be accompanied by an adult.

*Our **FREE Journey to Mars Community Engagement Night** will run from **5-8pm**. No food or drinks are included with this special evening. See event description for details.

ROBOT RENDEZVOUS [SEPTEMBER 28, 2018]

Ages: **Grade 2 and above**

Discover the fascinating world of robotic engineering while working together as a family team. Come prepared to problem solve and think creatively as we design, test and redesign our MOSS and CUBELET robots to perform specific tasks.

FAMILY MISSIONS to MARS

Ages: **Grade 4 and above**

Moms in Mission Control! Dads digging at GEO! Grandparents navigating the MTV! Families will undertake a daring mission to explore the red planet. The goals of this mission are to find signs of life & water and to keep your crew safe as you explore Mars. Teamwork is vital to this mission as an asteroid streaks toward the planet! How will your crew save the day?

HALLOWEEN MISSION [OCTOBER 19, 2018]

Costumes are optional—space treats will be served!

**Please ensure that costumes do not obstruct vision, hearing or movement.*

WINTER MISSION [JANUARY 11, 2019]

Take a break from the chill to explore the red planet!

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JOURNEY TO MARS

Community Engagement Night

[November 16, 2018 — 5-8pm]

Ages: Grade 5-12

(only children will participate, but parents can assist)

Join us for our **FREE JOURNEY TO MARS** Community Engagement night. Participants will build a rocket out of straws, create a Mars habitat using 3D printing pens, learn about the effects of lower gravity and more!

This FREE event is funded by a NASA grant but pre-registration is required. Space is limited. Pizza and drinks are not included.

Please call (815) 338-7722 or email bredman@aurora.edu to register for this event.

SUPER STEM CHALLENGE NIGHT

[FEBRUARY 8, 2019] Ages: Grade 2 and above

Robotic engineering, super structures and electrifying circuitry challenges are our three family science night tasks.

You will discover the wonders of STEM (science, technology, engineering and math), as your family alternates through each activity.

Teamwork and curiosity required!

ROCKETRY ROUND TRIP

[May 10, 2019] Ages: Grade 3 and above

Fox Valley Rocketeers will be here to build rockets with us! They will show us the steps of a successful rocket build and then provide dates, times and places to blast off with them safely at a location with their assistance. The cost of this evening will include a rocket kit for each person, so your family simply needs to arrive and be ready to build together as a team.

OUR PLACE IN SPACE

[MAY 3, 2019] Ages: Grade 1 and above

Join us for a night of space exploration and quality family time. Your journey includes a brief presentation in our Digital Starlab, where you will explore the universe under the dome of this portable planetarium.

An exciting trek through our hands-on learning stations and experiments is sure to delight and inspire your whole family.

COST: \$30/person (includes rocket builder kit)
\$20/person (presentation & pizza only)

To REGISTER for these or other programs please contact us at:

challengerwoodstock@aurora.edu

or call (815) 338-7722



Family time + discovery + hands on STEM activities = Family Science Nights at the Challenger Learning Center!



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