

WHAT ARE THE NOVA AWARDS?

The Boy Scouts of America developed the Nova Awards program to excite and expand a sense of wonder in our Scouts. By working with an adult counselor or mentor, the various modules allow them to explore the basic principles of STEM and discover how fun and fascinating STEM can be. The Supernova awards are offered for those who enjoy a super challenge. For details about the awards program in our Council, visit: www.michiganscouting.org/program/stem Discover how the Nova Awards program helps youth be "Prepared. For Life."®



STEM is part of an initiative the Boy Scouts of America has taken on to encourage the natural curiosity of youth members and their sense of wonder about these fields through existing programs. From archery to welding, Scouts can't help but enjoy the wide range of STEM-related activities. To support this initiative, the BSA developed the Nova Awards program so that youth members have fun and receive recognition for their efforts.

WHAT NOVA AWARDS ARE AVAILABLE TO MY SCOUTS?

CUB SCOUTS/WEBELOS

- ☒ Science Everywhere
- ☒ Nova WILD!
- ☒ Tech Talk
- ☒ 1-2-3 Go!
- ☒ Down and Dirty
- ☒ Out of This World
- ☒ Swing!

BOY SCOUTS

- ☒ Start Your Engines!
- ☒ Designed to Crunch
- ☒ Shoot!
- ☒ Whoosh!

VENTURERS

- ☒ Launch!
- ☒ Numbers Don't Lie
- ☒ Power Up
- ☒ Hang On!

WHAT ARE SUPERNOVA AWARDS?

The Supernova award recognizes superior achievement by Scouts in the fields of Science, Technology, Engineering and Math. All experiments or projects will be conducted using highest level of safety protocol and under the supervision of qualified, registered Nova Mentors approved by the Council. At least two Nova Awards should be earned prior to a Scout starting requirements for a Supernova Award in Michigan Crossroads Council.

Scouts may NOT work with their parent or unit leader for these awards, unless multiple scouts from the unit are working toward the award, and the adult is a registered Nova Mentor in the Council.

For Supernova Award info, please visit: www.scouting.org/stem/awards

CERTIFIED STEM UNIT PROGRAM



BOY SCOUTS OF AMERICA
MICHIGAN CROSSROADS COUNCIL

MICHIGAN CROSSROADS COUNCIL, BSA CERTIFIED STEM UNIT PROGRAM

Each Cub Scout Pack, Boy Scout Troop, and Venturing Crew in Michigan Crossroads Council, BSA is eligible to earn this new designation beginning September 1, 2016. A Certified STEM Unit will have achieved the criteria set forth below, and upon completion will apply for the designation through the MCC STEM Director's office. Each Field Service Council STEM Committee will then receive, review, and approve the application for designation by the Unit. Upon approval, Unit may (but is not required to) purchase the official MCC Certified STEM Unit pin, to be worn as special insignia by all registered youth who have completed the requirements to earn this award.

Upon approval, the unit may promote via their BeAScout Pin, Unit website, Social Media, Unit Recruitment activities, and all other Council approved methods, their Certified STEM Unit Designation. This will allow new parents and Scouts to recognize a unit's commitment to keeping a fun and balanced STEM program in their everyday Scouting activities. Families today are looking for organizations where their children are exposed to STEM. Scouting has had this part of its program since inception in 1910.

BE A CERTIFIED STEM UNIT IN THE MICHIGAN CROSSROADS COUNCIL

By meeting the STEM Unit Criteria set forth by the Council, your unit may apply and be approved to carry the designation of 'Certified STEM Unit' in the Michigan Crossroads Council, BSA.

You may advertise this designation on your BeAScout pin, and youth may wear the temporary insignia pin. Pins will be available for purchase from your Field Service Council upon application approval by the FSC STEM Committee and the MCC STEM Director.

STEM IS THE FUTURE

Fostering a strong STEM education is our best opportunity to boost the spirit of innovation. Nature, space exploration, and any STEM related interest reveals to us the beauty and power of the world we inhabit.

WHO MAY PARTICIPATE?

The Certified STEM Unit designation may be earned by any chartered Pack, Troop, or Crew in The Michigan Crossroads Council, BSA. This designation is exclusive only to Scouts registered in these units, in Michigan. This program was designed as part of the Council's STEM Initiative and is available beginning September 1, 2016.

CONTACT US

Michigan Crossroads Council, BSA
137 S. Marketplace Blvd
Lansing, MI 48917

www.michiganscouting.org/program/stem

STEM UNIT CRITERIA

1. Recruit a Unit STEM Chair.
2. Participate as a Unit in the NOVA programs.
3. At least 10% of registered unit youth membership earn one or more NOVA awards during the program year. *
4. At least 50% of registered unit youth will participate in at least two (2) STEM based events per program year, conducted by their District, Field Service Council, MCC, or approved program delivery partner in Michigan.
5. Unit will register and attend a day or resident camp each program year, offered by their District, Field Service Council, or MCC. Unit may substitute a National BSA High Adventure (Philmont, Summit, Sea Base, or Northern Tier).
6. Upon completion of items 1 – 5, unit will apply for approval. Once approved, unit may choose to purchase the Certified STEM Unit insignia pin sold in their Field Service Council office. It is not required, and will be worn as a special insignia in accordance with the BSA uniform rules.

*** Program year begins September 1, 2016 and ends August 31, 2017. Each subsequent year begins 9/1 and ends following year on 8/31.**