

# STEM STAR Patch

Council STEM Committee approved

Sponsored by **Daugherty Business Solutions**

Greater St. Louis Area Council, BSA



The **STEM Star Patch** provides an opportunity for individual Wolf Scouts, Bear Scouts, Webelos Scouts, Scouts BSA, Sea Scouts, and Venturers to engage the STEM disciplines – Science, Technology, Engineering, and Mathematics – and embrace the BSA Nova Award trail.

Requirements for this patch must be completed in addition to any similar requirements completed for rank. Scouts can earn the patches as they move up through the BSA levels of program.

**Cub Scout members** can earn this Patch by earning the following Adventure Loops:

- \_\_\_\_\_ 1. Wolf - Air of the Wolf, Bear - Super Science, Webelos - *Adventures in Science* or Earth Rocks
- \_\_\_\_\_ 2. Wolf - *Motor Away* or Germs Alive, Bear - *Robotics* or Forensics, Webelos - *Fix It* or Game Design
- \_\_\_\_\_ 3. Wolf - Paws of Skill, Bear - *Make it Move* or Marble Madness, Webelos - Engineering

AND earn any Cub Scout Nova Award: \_\_\_\_\_

**Scouts BSA members** can earn this Patch by earning the following merit badges:

- \_\_\_\_\_ 1. Chemistry or Nuclear Science merit badge
- \_\_\_\_\_ 2. Digital Technology or Programming or Robotics merit badge
- \_\_\_\_\_ 3. Engineering or Electronics merit badge

AND earn any Scouts BSA Nova Award: \_\_\_\_\_

**Venturing/Sea Scout members** can earn this Patch by completing *STEM Explorations*:

- \_\_\_\_\_ 1. Astronomy or Weather
- \_\_\_\_\_ 2. Aviation or Robotics
- \_\_\_\_\_ 3. Engineering or Drafting

AND earn any Venturing/Sea Scouting Nova Award: \_\_\_\_\_

STEM Explorations details can be found at <https://www.scouting.org/stem-nova-Patches/Patches/venturer/>

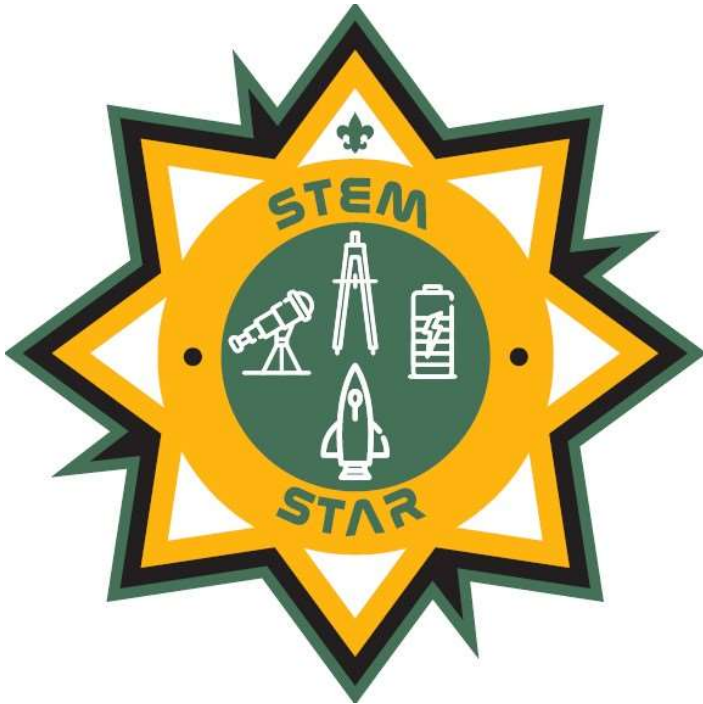
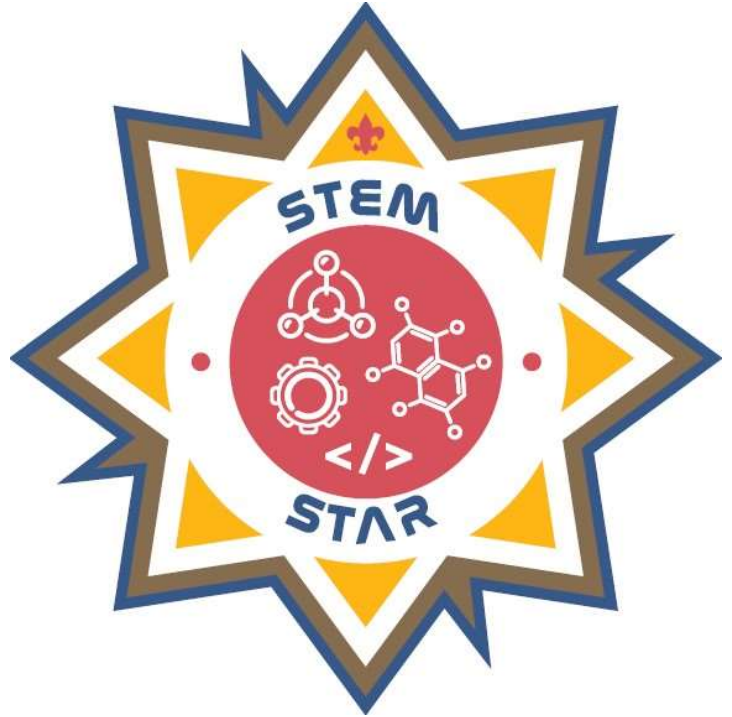
The **STEM Star Patch** is an embroidered emblem bearing STEM icons and the Nova Award patch outline. Cub Scouts has a blue center, Scouts BSA a red center, and Venturing/Sea Scouts a green center. *The completed forms are to be sent into BSA council service centers* and the patch will be mailed to the Scout. The emblem is worn on the right pocket of the uniform shirt as temporary.

Scout's Name: \_\_\_\_\_ Unit # \_\_\_\_\_ District \_\_\_\_\_

Scout's Address: \_\_\_\_\_

This certifies this Scout has completed the requirements for the GSLAC STEM Star Patch.

Unit leader's signature: \_\_\_\_\_ Date: \_\_\_\_\_



The STEM STAR Patch is proudly sponsored by

# Daugherty

BUSINESS SOLUTIONS