



Webelos Scout SUPERNOVA Award

Purpose: To recognize superior achievement by a Webelos Scout in the field of Science, Technology, Engineering and Mathematics (**STEM**).

Basic Requirements:

- Webelos Scout.
- Must select a Council approved “Mentor” who is a registered Scouter and NOT the parent or unit leader of the candidate (unless this Mentor is working with multiple youth).
- If the candidate earned the Cub Scout SUPERNOVA award, similar requirements must be repeated while the candidate is a Webelos Scout.
- Final approval must be by the District NOVA Award Committee or Advancement Committee.

Webelos Activity Badges and other guidelines approved for the Webelos Scout SUPERNOVA Award:

- SCHOLAR, SCIENTIST, FORESTER, GEOLOGIST, NATURALIST, and ENGINEER – these are classified as the “**Science**” Webelos Activity Badges and ALL of these must be earned for the Webelos Scout SUPERNOVA Award.
- All experiments or projects should be conducted using the highest level of safety protocol and always under the supervision of a qualified, responsible adult.

Dr. Charles Townes SUPERNOVA Award (the Webelos Scout SUPERNOVA award):

- Earn ALL six Webelos activity badges from the “**Science**” activity badge list.

- Research facts about Dr. Charles Townes from resources in your school library or on the internet (with you parent's permission and guidance) and report your findings to your Mentor.
- Research facts about five other famous scientists, engineers or mathematicians approved by your Mentor and report on them to your Mentor either verbally or in writing.
- Talk with your teacher(s) at school (or your parents if you are home-schooled) about your interest in earning the Webelos SUPERNOVA award and ask them to give you their views on the importance of math and science in your education. Report what you find out to your Mentor.
- Participate in a science fair in your classroom or school or do a special science project approved by your teacher. Report on this activity to your Mentor.
- Write a 500 word essay on a career that is heavily involved with science, technology, engineering or mathematics and submit it to your Mentor for approval OR visit a person who works in a STEM related career, talk with them and report on this visit to your Mentor.
- Conduct an experiment which illustrates the Scientific Method and under the direct supervision of your Mentor and prepare an appropriate report on this for your District NOVA Committee.
- Participate in a **NOVA** or **STEM** related program in your Cub Scout den or pack meeting which is conducted by a Boy Scout or Venturer who is working on his or her SUPERNOVA award.
- **Submit an application to the District NOVA or Advancement Committee for approval.**