



Dr. Albert Einstein



Venturer Supernova Award Workbook

This workbook can help you but you still need to read the Venturer Nova Awards Guidebook.

This Workbook can help you organize your thoughts as you prepare to meet with your counselor.

You still must satisfy your mentor that you can demonstrate each skill and have learned the information.

You should use the work space provided for each requirement to keep track of which requirements have been completed, and to make notes for discussing the item with your mentor, not for providing full and complete answers.

If a requirement says that you must take an action using words such as "discuss", "show", "tell", "explain", "demonstrate", "identify", etc, that is what you must do.

Mentors may not require the use of this or any similar workbooks.

No one may add or subtract from the official requirements found in the Venturer Nova Awards Guidebook (Pub. 34031).

The requirements were issued in 2012 • This workbook was updated in June 2018.

Venturer's Name: _____ Unit: _____

Mentor's Name: _____ Mentor's Phone No.: _____

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about this **workbook** to: Workbooks@USScouts.Org

Send comments or suggestions for changes to the **requirements** for the **Nova Award** to: Program.Content@Scouting.Org

Third-Level Supernova Award for Venturers

- 1. Earn either the Thomas Edison Supernova Award while a registered Boy Scout or the Wright Brothers Supernova Award while a registered Venturer.
 - Thomas Edison Supernova Award
 - Wright Brothers Supernova Award
- 2. Complete FOUR additional Supernova activity topics, one in each of the four different STEM areas. (Note: The intent is that upon completion of the Dr. Albert Einstein Supernova Award the Venturer will have completed two Supernova activity topics in each of the four STEM areas for a total of eight.)
 - Science
 - Technology
 - Engineering
 - Mathematics
- 3. Create and propose a new Nova awards topic for any program (Cub Scout, Webelos, Boy Scouts, or Venturing) comparable to the existing Nova awards topics at that program level. Prepare a written outline for this proposed Nova awards topic and submit it to your mentor
- 4. With guidance from your mentor, select an area of current STEM-related concern and develop a research project or experiment related to that area. This research project or experiment should be challenging and should require a significant investment of time and effort on your part. (A guideline would be approximately 100 hours.) If your mentor is not a specialist in the area of your project or experiment, he or she will solicit assistance from a specialist who to serve as a STEM consultant. Execute the project or experiment. Prepare a complete and well-documented written report AND an oral presentation. Present both to your mentor and your local council Nova committee.
- 5. Submit an application to the national Nova committee for approval.

When working on Nova and Supernova awards, Scouts and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from <http://usscouts.org/advance/docs/GTA-Excerpts-nova.pdf>.

You can download a complete copy of the *Guide to Advancement* .from <http://www.scouting.org/filestore/pdf/33088.pdf>.

**Workbook © Copyright 2017 - U.S. Scouting Service Project, Inc. - All Rights Reserved
Requirements © Copyright, Boy Scouts of America (Used with permission.)**

This workbook may be reproduced and used locally by Scouts and Scouters for purposes consistent with the programs of the Boy Scouts of America (BSA), the World Organization of the Scout Movement (WOSM) or other Scouting and Guiding Organizations. However it may NOT be used or reproduced for electronic redistribution or for commercial or other non-Scouting purposes without the express permission of the U. S. Scouting Service Project, Inc. (USSSP).