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Please submit errors, omissions, comments or suggestions about this **workbook** to: [**Workbooks@USScouts.Org**](mailto:Workbooks@usscouts.org?subject=Merit%20Badge%20Workbooks)

Send comments or suggestions for changes to the **requirements** for the **Nova Award** to: [**Program.Content@Scouting.Org**](mailto:program.content@scouting.org@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**](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**](http://www.scouting.org/filestore/pdf/33088.pdf)**.**