



# Cub Scout Nova Award Science Everywhere



## Cub Scout and Webelos Nova Award for Science

1. Choose A or B or C and complete ALL the requirements.
  - A. Watch an episode or episodes (about one hour total) of a show about anything related to science. Then do the following:
    - i. Make a list of at least two questions or ideas from what you watched.
    - ii. Discuss two of the questions or ideas with your counselor.
  - B. Read (about one hour total) about anything related to science. Then do the following:
    - i. Make a list of at least two questions or ideas from what you read.
    - ii. Discuss two of the questions or ideas with your counselor.
  - C. Do a combination of reading and watching (about one hour total) about anything related to science. Then do the following:
    - i. Make a list of at least two questions or ideas from what you read and watched.
    - ii. Discuss two of the questions or ideas with your counselor.

### Requirement 1

|  |      |
|--|------|
| I chose option: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C |      |
| Name(s) of things I watched and/or read: _____   |      |
| <input type="checkbox"/> I made a list of at least two questions from what I read and watch.     |      |
| <input type="checkbox"/> I discussed the ideas and questions with my Counselor                   |      |
| Counselor's okay   | Date |

2. Complete ONE belt loop or pin from the following list. (Choose one that you have not already earned for a Nova award).

- |            |               |                       |
|------------|---------------|-----------------------|
| Astronomy  | Map & Compass | Photography           |
| Collecting | Mathematics   | Science               |
| Geography  | Nutrition     | Weather               |
| Geology    | Pet Care      | Wildlife Conservation |

### Requirement 2

|   |      |
|---|------|
| I completed the <input type="checkbox"/> Belt Loop <input type="checkbox"/> Pin      in _____ |      |
| Counselor's okay  | Date |



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- 3. Act like a scientist! Do EACH of the following.
  - A. With your Counselor, choose a question you would like to investigate.
  - B. With a parent or your Counselor, use the scientific method/process to investigate your question. Keep records of your question, what information you found, how you investigated, and what you found out about your question.

Requirement 3

|  |               |
|--|---------------|
| <input type="checkbox"/> I chose a question I would like to investigate.   |               |
| <input type="checkbox"/> I used the scientific method/process to investigate my question.  |               |
| <input type="checkbox"/> I showed my Counselor my records of my question, the information I found, how I investigated, and what I found out. |               |
| _____<br>Counselor's okay  | _____<br>Date |

- 4. Visit  
 Visit a place where science is being done, used or explained, such as one of the following: zoo; aquarium; water treatment plant; observatory; science museum; weather station; fish hatchery; any other location where science is being done, used or explained.
  - A. During your visit, talk to someone in charge about science.
  - B. Discuss with your Counselor the science done, used, or explained at the place you visited.

Requirement 4

|   |               |
|---|---------------|
| <input type="checkbox"/> I visited _____ on _____                 |               |
| <input type="checkbox"/> I talked to _____                        |               |
| <input type="checkbox"/> I discussed the visit with my Counselor. |               |
| _____<br>Counselor's okay   | _____<br>Date |

- 5. Discuss with your Counselor how science affects your everyday life.

Requirement 5

|   |               |
|---|---------------|
| I discussed with my Counselor how science affects my everyday life. |               |
| _____<br>Counselor's okay   | _____<br>Date |