



Cub Scout and Webelos 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. I made a list of at least two questions from what I read and/or watch.	
<input type="checkbox"/> ii. I discussed the ideas and questions with my Counselor	
_____	_____
Counselor's okay	Date

2. Complete ONE adventure from the following list. (Choose one that you have not already earned.) Discuss with your counselor what kind of science, technology, engineering, or math was used in the adventure.

Requirement 2 (*circle the Adventure you completed*)

<u>Wolf Cub Scouts</u>	<u>Bear Cub Scouts</u>	<u>Webelos Scouts</u>
Adventures in Coins	A Bear Goes Fishing	Camper
Collections and Hobbies	Bear Picnic	Earth Rocks!
Digging in the Past	Critter Care	Maestro!
Germs Alive		
Grow Something		
<input type="checkbox"/> I discussed what kind of science, technology, engineering, or math was used in the Adventure.		
_____	_____	
Counselor's okay	Date	



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3. Act like a Scientist. Explore each of the following.
- A. With your Counselor, choose a question you would like to investigate. The following are examples only (you may get other ideas from your adventure activities):
- Why do rockets have fins? Is there any connection between the feathers on arrows and fins on rockets?
 - Why do some cars have spoilers? How do spoilers work?
 - If there is a creek or stream in your neighborhood, where does it go? Does your stream flow to the Atlantic or the Pacific Ocean?
 - Is the creek or stream in your neighborhood or park polluted?
 - What other activity can you think of that involves some kind of scientific questions or investigation?
- B. With your counselor, use the scientific method/process to investigate your question. Keep records of your question, the information you found, how you investigated, and what you found out about your question.
- C. Discuss your investigation and findings with your Counselor.

Requirement 3

- A. I chose a question I would like to investigate.
- B. I used the scientific method/process to investigate my question.
- C. I discussed my investigation with my Counselor

Counselor's okay

Date



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4. 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, or 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

I visited _____

A We talked about the science being done, used or explained there

B. I discussed the visit with my Counselor.

Counselor's okay

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.

Counselor's okay

Date