

Tech Talk

Cub Scout Nova Award Workbook



This workbook can help you but you still need to read the Cub Scout Nova Awards Guidebook. This Workbook can help you organize your thoughts as you prepare to meet with your counselor. You still must satisfy your counselor 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 counselor, 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.

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

No one may add or subtract from the official requirements found in the Cub Scout Nova Awards Guidebook (Pub. 34032 – SKU 614935). The requirements were revised in 2017 • This workbook was updated in August 2017.

Scout's Name:____

Unit:

Counselor's Name: ______ Counselor's Phone No.: _____



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

Please submit errors, omissions, comments or suggestions about this <u>workbook</u> to: <u>Workbooks@USScouts.Org</u> Send comments or suggestions for changes to the <u>requirements</u> for the <u>Nova Award</u> to: <u>Program.Content@Scouting.Org</u>

This module is designed to help you explore how technology affects your life each day

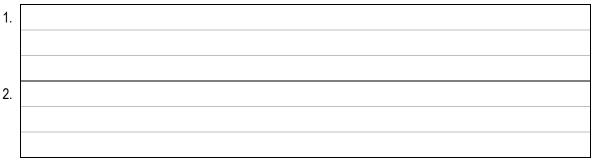
- 1. Choose A *or* B or C and complete ALL the requirements.
 - A. Watch an episode or episodes (about one hour total) of a show about anything related to technology.

Some examples include—but are not limited to—shows found on PBS ("NOVA"), Discovery Channel, Science Channel, National Geographic Channel, TED Talks (online videos), and the History Channel. You may choose to watch a live performance or movie at a planetarium or science museum instead of watching a media production. You may watch online productions with your counselor's approval and under your parent's supervision.

What was watched?	Date	Start Time	Duration

Then do the following:

1. Make a list of at least two questions or ideas from what you watched.



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). 2. Discuss two of the questions or ideas with your counselor.

1.			
1.			
2.			
Ζ.			

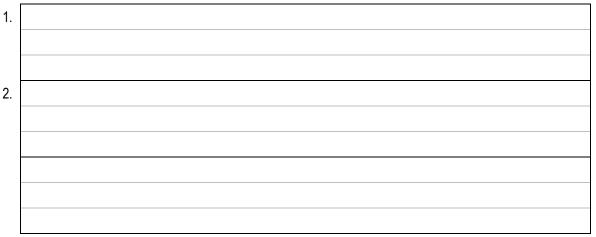
B. Read (about one hour total) about anything related to technology.

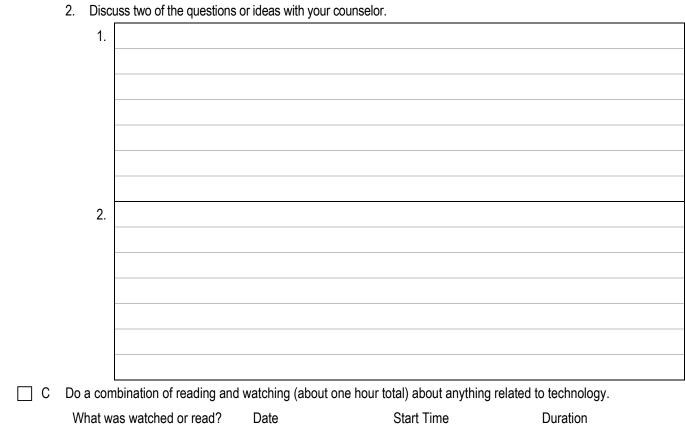
What was read?	Date	Start Time	Duration

Books on many topics may be found at your local library. Examples of magazines include but are not limited to *Odyssey, KIDS DISCOVER, National Geographic Kids, Highlights,* and *OWL* or <u>owlkids.com</u>.

Then do the following:

1. Make a list of at least two questions or ideas from what you read.

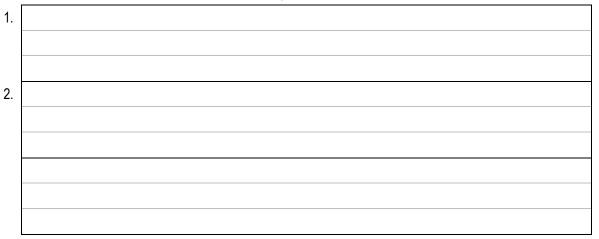




What was watched or read?	Date	Start Time	Duration

Then do the following:

1. Make a list of at least two questions or ideas from what you read and watched.



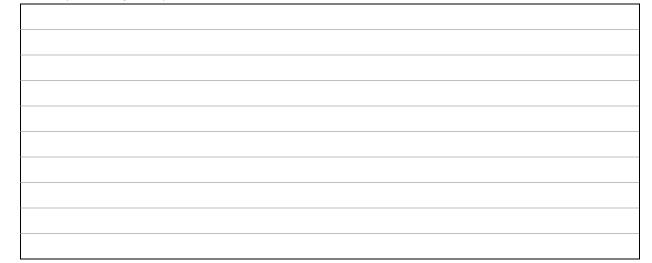
2.	Disc	cuss two of the questions	or ideas with your counselor.	
	1.			
	2.			
•		dventure from the follow have not already earned	•	mplete option A or B. (If you choose an Adventure,
	•	f Cub Scouts	., Bear Cub Scouts	Webelos Scouts
	\square	Finding Your Way	Make It Move	Build It
		Motor Away	Forensics	☐ Fix It
	_		_	── Movie Making
🗌 Ор	tion A	A: Complete all of the for	bllowing:	
	a.	Explain these parts of a modem, and printer.	a personal computer: central proce	essing unit (CPU), monitor, keyboard, mouse,
	b.	Make a list of ten devic	es that can be found in a home th	at use a computer chip to function.
	C.	Use a spreadsheet prog	gram to organize some informatio	n.
🗌 Ор		3: Complete all of the fo	•	
	a.			amily and explain the function of each part. Parts d off, zoom, battery, flash, display panel, case,
	b.	Discuss with your leade	er or adult partner the benefits and	contributions photography makes to modern life.
	C.	Use a camera to take a	t least 10 pictures of your family,	pet, scenery; show these to your den.
Discuss with	ı you	counselor what kind of	science, technology, engineering,	and math was used in the adventure or option.

- 3. Explore EACH of the following:
 - A. Look up a definition of the word technology and discuss the meaning with your counselor.

B. Find out how technology is used in EACH of the following fields:

Communication	
Business	
Construction	
Sports	
Entertainment	

C. Discuss your findings with your counselor:



4. Visit a place where technology is being designed, used, or explained, such as one of the following: an amusement park, a police or fire station, a radio or television station, a newspaper office, a factory or store, or any other location where technology is being designed, used, or explained.

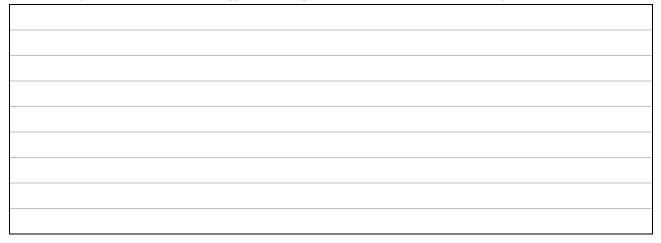
Place visited: ____

Who did you speak with?___

- A. During your visit, talk to someone in charge about the following:
 - 1. The technologies used where you are visiting

2. Why the organization is using these technologies

B. Discuss with your counselor the technology that is designed, used, or explained at the place you visited.



5 Discuss with your counselor how technology affects your everyday life.

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://www.scouts.org/advance/docs/GTA-Excerpts from that publication can be downloaded from http://www.scouts.org/advance/docs/GTA-Excerpts from that publication can be downloaded from http://www.scouts.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.