

Merit Badge Workbook



This workbook can help you but you still need to read the merit badge pamphlet.

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

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

No one may add or subtract from the official requirements found in Scouts BSA Requirements (Pub. 33216 – SKU 653801).

The requirements were last issued or revised in 2020.

This workbook was updated in October 2020.

Scout's Name:			Unit:
			Phone No.: Email:
		Please sub	http://www.USScouts.Org • http://www.MeritBadge.Org pmit errors, omissions, comments or suggestions about this workbook to: Workbooks@USScouts.Org
	Comme	ents or sug	gestions for changes to the <u>requirements</u> for the <u>merit badge</u> should be sent to: <u>Merit.Badge@Scouting.Org</u>
Note:	does n be aga	ot have to inst religi	of the requirements for this merit badge is against the Scout's religious convictions, the requirement to be done if the Scout's parents and the proper religious advisors state in writing that to do so would ious convictions. The Scout's parents must also accept full responsibility for anything that might e of this exemption.
1.	Do the	following.	
	☐ a.		completing requirements 2 through 9, have your health-care practitioner give you a physical examination e Scout medical examination form
		Explain	the following:
		1.	Why physical exams are important

Workbook © Copyright 2020 - 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).

vily p	eventive habits are important:
=ffect	of tobacco products, alcohol, and other harmful substances:
Diooo	on that can be provented and how
JISEAS	es that can be prevented and how
	varning signs of cancer:
1.	
2.	
3.	
4.	
4.	
4. – 5.	
5.	
5 6	
5	
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood
5	uth risk factors that affect cardiovascular fitness in adulthood

3. With your counselor, answer and discuss the following questions:

Alcohol:

a. Are you living in such a way that your risk of preventable diseases is minimized?

b. Are you immunized and vaccinated according to the advice of your health-care provider and the direction of your parent(s)/guardian(s)?

c. Are you free from habits relating to poor nutrition and the use of alcohol, tobacco, drugs, and other practices that could be harmful to your health?

Nutrition:

Tobacco:

Drugs:

Other practices:

What are the advantages to getting a full night's sleep?

Define a nutritious, balanced diet and why it is important.

- Do you participate in a regular exercise program or recreational activities?
- What are you doing to demonstrate your duty to God?
- Do you spend quality time with your family and friends in social and recreational activities? h.
- Do you support family activities and efforts to maintain a good home life?

4. Explain the following about physical fitness:

The areas of physical fitness

b.

our weakest and strongest area of physical fitness	
	_

The need to have a balance in the four areas of physical fitness

.,	

d. How a program like ScoutStrong can lead to lifelong healthful habits

e. How the areas of personal fitness relate to the Scout Laws and Scout Oath

5. Explain the following about nutrition:

The importance of good nutrition

	b.	What good nutrition means to you	
	C.	How good nutrition is related to the other components of personal fitness	
	d.	How to maintain a healthy weight	
□ 6. E	Refore d	oing requirements 7 and 8, Do the following:	
	a.	Complete the aerobic fitness, flexibility, and muscular strength tests, as described in the <i>F</i> badge pamphlet. Record your results and identify those areas where you feel you need to	
		Aerobic Fitness Test Record your performance on ONE of the following tests:	Need to improve?
		a. Run/walk as far as you can as fast as you can in nine minutes	·
		b. Run/walk 1 mile as fast as you can	
		Flexibility Test	
		Sit and Reach - Using a sit-and-reach box constructed according to specifications in the <i>Personal Fitness</i> merit badge pamphlet, make four repetitions and record the fourth reach. This last reach must be held steady for	
		15 seconds to qualify. (Remember to keep your knees down.)	
		Strength Tests You must do the sit-ups exercise and one other (either push-You may also do all three for extra experience and benefit.	ups or pull-ups).
		a. Sit-Ups Record the number of sit-ups done correctly in 60 seconds. The sit-ups must be done in the form explained and illustrated in the Personal Fitness merit badge pamphlet.	
		b. Pull-Ups Record the total number of pull-ups completed correctly in 60 seconds. Be consistent with the procedures presented in the <i>Personal Fitness</i> merit badge pamphlet.	
		c. Push-Ups Record the total number of push-ups completed correctly in 60 seconds. Be consistent with the procedures presented in the <i>Personal Fitness</i> merit badge pamphlet.	

Scout's Name:

b. Keep track of what you eat and drink for three days.

	Day 1	Day 2	Day 3
dentify three healthy eating goals you want to work on.	Identify three healthy eating goals vo	u want to work on.	
	1.		
	2.		

7.	Outline a comprehensive12-week physical fitness program using the results of your physical fitness tests. Be sure your
	program incorporates the endurance, intensity, and warm-up guidelines discussed in the Personal Fitness merit badge
	pamphlet. Before beginning your exercises, have the program approved by your counselor and parents.

Warm-up:	
Aerobic Exercises:	
Strength Exercises:	
Flexibility Exercises:	
Cool-Down:	
Flexibility Exercises: Cool-Down:	

3.

Fitness				Scout's Name	9:	
Complete the physical fitnes exercised; how far you ran, Keep a log of your weekly h weeks and record your resu record your results, and sho	swam, or biked nealthy eating go ults. After the 12	; how many exer cals. Repeat the th week, repeat	cise repetitions aerobic fitness	s you completed s, muscular strei	d; your exercise	heart rate; e ility tests eve
record your results, and sind	w improvement		MEASUREMEN	NTS		
Test Results	Initial Results	12 Week Goals	Week 4	Week 8	Week 12	Change
Date						
9 Min. Run/walk -or-						
1 mi. Run/walk (time)						
Flexibility Reach (cm)						
Sit-ups in 60 sec						
Pull-ups in 60 sec -or-						
Push-ups in 60 sec						
Discuss the meaning and b	enefit of your ex	perience, and de	escribe your lo	ng-term plans re	egarding your p	ersonal fitne

ersonal Fitness	Scout's Name:
9. Find out about three ca	areer opportunities in personal fitness.
1.	
2.	
3.	
Pick one and find out t	the education, training, and experience required for this profession.
Profession picked:	
Education	
Training	
Experience	
Discuss what you lear	ned with your counselor, and explain why this profession might interest you.

When working on merit badges, 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-meritbadges.pdf.

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

Day	Fitness Program Activity & Notes	Distance	Duration	Repetitions	Heart Rate
Week 1					
Week 2					
-					
Week 3					
_					
Week 4					

Day	Fitness Program Activity & Notes	Distance	Duration	Repetitions	Heart Rate
Week 5					
Week 6					
Week 7		•	1	1	•
Week 8	T				

Day	Fitness Program Activity & Notes	Distance	Duration	Repetitions	Heart Rate
Week 9					
Week 10					
Neek 11		1	l .	I.	
Week 12					