

Safety





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 Boy Scout Requirements (Pub. 33216 – SKU 637685).

		The requirements were last issued or revised in 2017 • This workbook was updated in June 2017.
Scout's	Name:_	Unit:
		ne: Counselor's Phone No.:
(http://www.USScouts.Org • http://www.MeritBadge.Org ease submit errors, omissions, comments or suggestions about this workbook to: Workbooks@USScouts.Org as or suggestions for changes to the requirements for the merit badge should be sent to: Merit.Badge@Scouting.Org
1.	Explain	what safety is and what it means to be safe.
	Then p	repare a notebook to include:
	☐ a.	Newspaper and other stories, facts, and statistics showing common types and causes of injuries in the home and in the workplace, and how these injuries could be prevented.
		Newspaper and other stories, facts, and statistics showing common types of crimes and ways to avoid being a crime victim.
	c.	Facts you have obtained concerning the frequency of accidents and of crimes in your local area.
	☐ d.	A paragraph or more, written by you, explaining how a serious fire, accident, or crime could change your family life.
	e.	A list of safe practices and safety devices currently used by your family, such as safety practices used while driving or working and safety devices that prevent injuries or help in an emergency.

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Safety			Scout's Name:		
2.	Do the				
	☐ a.	Using a safety ch	necklist approved by your counselor, make an inspection of your home. e Safety Checklist you can use at the end of this workbook.)		
		Identify any hazards found and explain how these can be corrected.			
		Hazard	How to correct		
		with family memb	op your family's plan of escape in case of fire in your home. As you develop the escape plan pers, share with them facts about the common causes of fire in the home, such as smoking, al appliances, and candles.		
3.	Do the	following:			
	□ a.	Discuss with you	r counselor how you contribute to the safety of yourself, your family, and your community.		

Safety			Scout's Name:	
	b.	Show your f	family members how to protect themselves and your home from accidents, fire, burglary, robbery,	
		Accidents:		
		Fire:		
		riie.		
		Burglary:		
		Robbery:		
	_			
		Assault		
	C.	Discuss with	h your counselor the tips for online safety.	

Safety		Scout's Name:			
	Ex	Explain the steps individuals can take to help prevent identity theft.			
□ d.	Dis	scuss with your counselor the three R's of Youth Protection and how to recognize child abuse.			
	The	e three R's of Youth Protection:			
	1.				
	2				
	2.				
	3.				
	Ho	ow to recognize child abuse:			

Safety	Scout's Name:				
4.	Show your family the exits you would use from different public buildings (such as a theater, municipal building, library, supermarket, shopping center, or your place of worship) in the event of an emergency. Teach your family what to do in the event that they need to take shelter in or evacuate a public place.				
5.	Make an accident prevention plan for five family activities outside the home (at your place of worship, at a theater, on a picnic, at the beach, and while traveling, for example). Each plan should include an analysis of possible hazards, proposed action to correct hazards, and reasons for the correction you propose in each plan.				
	At your place of worship:				
	Possible Hazards:				
	Action to correct hazard:				
	Action to conect nazard.				
	Reasons:				
	At a Theater:				
	Possible Hazards:				
	Action to correct hazard:				
	Danaga				
	Reasons:				

Safety Scout's Name: On a picnic: Possible Hazards: Action to correct hazard: Reasons: At a beach: Possible Hazards: Action to correct hazard: Reasons: While traveling:

Possible Hazards:	

Action to correct hazard:

Reasons:

. I	Scout's Name:
<u> </u>	Plan and complete a safety project approved by your counselor for your home, school, place of worship, place of
	employment, or community.
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	earn about three career opportunities in the field of safety
	Learn about three career opportunities in the field of safety.
1	
2	2.
1	2
1	2.
2 3	2
3 3 1	2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 2. 2
3 3 1	2. Pick one career and find out the education, training, and experience required for this profession. Career:
3 3 1	2. Pick one career and find out the education, training, and experience required for this profession. Career:
3 3 1	2. Pick one career and find out the education, training, and experience required for this profession. Career:
3 3 1 ()	2. Pick one career and find out the education, training, and experience required for this profession. Career: Education:
3 3 1 ()	2. Pick one career and find out the education, training, and experience required for this profession. Career:
3 3 1 ()	2. Pick one career and find out the education, training, and experience required for this profession. Career: Education:

fety	Scout's Name:
Experience:	
Discuss this choi	ce 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.

Sample Home Safety Checklist

Scout's Name:	

Check safety steps that are being taking in your home. Write N/A if the item is not applicable. Items left blank may present a safety hazard. This list provides some sample safety steps you might take. See your Safety Merit Badge pamphlet and counselor for more information. Ask your parent or guardian before making any changes.

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Stairways, Halls, and Outdoor Steps	<u>Bathroom</u>
Stairways with three or more steps have a strong handrail and slip resistant finish.	Tub and shower are equipped with strong handholds.
•	Tub floor has non-slip surface.
Stairways & halls are kept free from boxes, toys, shoes, brooms, tools, and other tripping hazards.	Poisons and dangerous chemicals are marked, sealed shut in original containers, and out of reach of children.
Gates at top and bottom of stairs prevent children from falling.	Medicines are out of reach of children in childproof containers.
The head and foot of stairs have no small or loose rugs.	☐ No one takes medicine in the dark.
Stair carpeting or covering is fastened securely.	Bedroom
Stairways & halls have good lighting, controllable at each end.	
<u>Kitchen</u>	Smoke alarm has fresh battery or secure electrical connection & is tested regularly.
Matches are kept where children cannot get them.	Carbon monoxide detector has fresh battery or secure
Emergency numbers are posted next to the telephone,	electrical connection and is tested regularly.
including 911 and poison control.	Furniture placement for clear passage between bed and door.
Knives & sharp instruments are kept in knife drawers or holder.	Light switch or lamp is within easy reach from bed.
Can openers don't leave sharp edges on cans.	A night-light illuminates bedroom or hall.
Disinfectants & cleaning products are out of reach of children.	Bureau and dresser drawers are closed when not in use.
Pan handles are turned away from stove edges.	Bar across upper bunk beds helps prevent falls.
Spilled grease, water, or bits of food are wiped up immediately.	Children are taught not to lean against windows or screens.
Pot holders are located near the stove, within easy reach.	Low sill windows have sturdy screens to prevent children from
A dry chemical fire extinguisher is mounted near the stove.	falling out.
Attic and Basement	Smoking in bed is prohibited.
Ladder is strong, solid, and sturdily constructed.	Gas and electric heating devices are turned off at bedtime.
Stairway is sturdy and well lighted.	<u>Nursery</u>
Children keep skates and play gear in a specific place.	Bars on cribs are closely spaced – no more than 2 3/8" apart
Walls and beams are free from protruding nails.	so baby's head cannot slip between them.
Fuses or circuit breakers are the proper size.	Crib is approved by Consumer Products or similar.
Rubbish & flammable materials are in covered metal cans.	Crib is free from sharp edges or corners.
Wastepaper is kept away from furnace and stairs.	
	Crib does not have a "drop" side.
Living Room and Dining Room	☐ Crib does not have a "drop" side. ☐ Sleeping garments and covers keep baby warm without danger of smothering.
Furniture is placed to allow easy passage in an emergency.	☐ Sleeping garments and covers keep baby warm without
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 ☐ Furniture is placed to allow easy passage in an emergency. ☐ Before bedtime, furniture placement is checked for orderliness. ☐ Furniture and woodwork solid, in good repair, and free from 	 Sleeping garments and covers keep baby warm without danger of smothering. ☐ Pillows are kept out of bassinet or crib. ☐ No thin, plastic material is in or near the crib.
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Sample Home Safety Checklist	Scout's Name:
Stoves, Furnaces, and Heaters	Disconnect seldom-used appliances when not in use.
Stoves are away from curtains.	Household appliances are disconnected before repairs.
Stoves & furnace pipes and flues are inspected & cleaned	Light bulbs are installed in all lamp sockets.
annually.	All pull-type sockets have an insulating link.
Gas burners are properly adjusted and free from leaks.	Frayed or worn electric cords are promptly replaced.
Gas water and space heaters are equipped with vents or flues.	Long trailing cords are not in evidence.
☐ Water heater or boiler has a safety valve & is checked yearly.	Cords are kept out from under rugs, doors, and furniture.
Water heater temperature is set below 120 degrees Fahrenheit to reduce the risk of serious burns.	UA-approved extension cords are the proper size.
Flames of gas burners are protected from drafts.	Children are taught never to touch electric sockets or fixtures.
Insulating shield protects woodwork within 18" of furnace, etc.	Fuses are adequate for the load and are not bypassed.
Keep flammable materials away from stoves, furnaces, etc.	Circuit breakers are labeled and not overloaded.
A wrench is stored near the shut-off valve of outside gas line.	<u>General</u>
The flue is opened before using the fireplace.	Home has smoke and Carbon Monoxie detectors, with at least one smoke detector in each bedroom, near the kitchen, and in
Porch, Yard, and Garage	the basement & garage.
Railings and banisters are sound and inspected periodically.	Everything has a place and is in its place.
Steps and walks are kept free from ice and snow.	Stepladders are in good repair and stored out of the way.
Yard/play space are free from holes, stones, glass, etc.	Window screens and storm windows are securely fastened.
Tools and dangerous articles are out of reach of children.	Guns are stored unloaded and in locked cases.
☐ Dangerous products & chemicals are kept in original containers in locked storage areas.	Guns and ammunition are stored separately.Children are permitted to use only blunt-end scissors.
Wires and low fences are brightly painted or clearly marked.	Housework clothing has no drooping sleeves, sashes, or frills.
Wells, cisterns, and pits are kept securely covered.	Shoes worn for housework have low heels.
Disposable materials are not burned outside.	All shoes are in good repair.
An area is marked off in the garage for bicycles, wagons, etc.	Kerosene, gasoline, paint thinners, and other volatile materials
Lawn mower is equipped with proper safeguards.	are stored outside in special, clearly marked metal containers.
Workshop	Oil mops, dust rags, painting equipment, and other oily materials are stored outside in open metal containers.
Good ventilation exists, especially when sanding or painting.	Everyone turns on a light before entering a dark room.
Safety goggles or face mask, and hearing protection are worn	Matches are extinguished before they're thrown away.
when working with or around power tools, and an appropriate eyewash is available.	Children are never permitted to play with matches.
Baking soda is kept handy to neutralize acid burns.	Fire extinguishers are readily available and in good working
All electrical tools are either grounded with three-wire plugs or	order.
are double-insulated.	For Emergency
Work area is well lit & free of clutter, scraps, rags.	Know how to get emergency help (911, poison control, etc.).
All tools have a place & are in their place.	Be able to find water, gas, & electric shutoffs. Check annually.
Guards are in place on all power tools.	First aid kit approved by your doctor/American Red Cross.
A push stick is available for use with power saws.	Know basic first aid procedures.
☐ Tools are unplugged when not in use and before changing	Have a fire escape plan from your home.
blades, servicing or repairing.	Emergency water supply.
Electrical Devices and Fixtures	Handheld flashlights readily available.
Electrical fixtures and appliances are located & used beyond	In earthquake-prone areas, make sure that the water heater
arm's length of the sink, stove, tub, shower, or other grounded metal unless outlet is protected by a ground-fault interrupter.	and bookcases are bolted to the walls.

 $\hfill \square$ Do not touch electrical fixtures or appliances with wet hands.