



EMERGENCY PREPAREDNESS

DECEMBER HAC - MERIT BADGE FOR SCOUTS BSA

MERIT BADGE TRACKING



The tracking tool below is simply for your own tracking of completion of requirements.

Scouts are encouraged to find a local merit badge counselor to meet, discuss, and sign off on completion of the merit badge, however the HomeScouting Adventure Club will offer limited counseling sessions for Scouts needing a counselor.

Requirement	Completed?
1. Earn the First Aid Merit Badge	
2a. Discuss the following aspects of emergency preparedness: Prevention, Protection, Mitigation, Response, Recovery. Include in your discussion the kinds of questions that are important to ask yourself as you consider each of these.	
2b. Using a chart, graph, spreadsheet, or another method, demonstrate your understanding of each aspect of emergency preparedness listed in requirement 2a for 10 emergency situations from the list below. You must use the first five situations listed below in boldface, plus any other five of your choice. Home kitchen fire, Home basement/storage room/garage fire, Explosion in the home, Automobile crash, Food-borne disease (food poisoning) , Fire or explosion in a public place, Vehicle stalled in the desert, Vehicle trapped in a blizzard, Earthquake or tsunami, Mountain/backcountry accident, Boating or water accident, Gas leak in a home or a building, Tornado or hurricane, Major flooding or a flash flood, Toxic chemical spills and releases, Nuclear power plant emergency, Avalanche (snowslide or rockslide), Violence in a public place	
2c. Meet with and teach your family how to get or build a kit, make a plan, and be informed for the situations on the chart you created for requirement 2b. Complete a family plan. Then meet with your counselor and report on your family meeting, discuss their responses, and share your family plan.	
3. Show how you could safely save a person from the following: <ol style="list-style-type: none"> Touching a live household electric wire A structure filled with carbon monoxide Clothes on fire Drowning, using non-swimming rescues (including accidents on ice) 	
4. Show three ways of attracting and communicating with rescue planes/aircraft.	
5. With another person, show a good way to transport an injured person out of a remote and/or rugged area, conserving the energy of rescuers while ensuring the well-being and protection of the injured person.	
6a. Describe the National Incident Management System (NIMS)/Incident and the Incident Command System (ICS).	
6b. Identify the local government or community agencies that normally handle and prepare for emergency services similar to those of the NIMS or ICS. Explain to your counselor ONE of the following: <ol style="list-style-type: none"> How the NIMS/ICS can assist a Scout troop when responding in a disaster How a group of Scouts could volunteer to help in the event of these types of emergencies 	

EMERGENCY PREPAREDNESS TRACKING

Requirement	Completed?
7a. Take part in an emergency service project, either a real one or a practice drill, with a Scouting unit or a community agency.	
7b. Prepare a written plan for mobilizing your troop when needed to do emergency service. If there is already a plan, explain it. Tell your part in making it work.	
8a. Tell the things a group of Scouts should be prepared to do, the training they need, and the safety precautions they should take for the following emergency services: Crowd and traffic control, Messenger service and communication, Collection and distribution services, Group feeding, shelter, and sanitation	
8b. Prepare a personal emergency service pack for a mobilization call. Prepare a family emergency kit (suitcase or waterproof box) for use by your family in case an emergency evacuation is needed. Explain the needs and uses of the contents.	
9. Do ONE of the following:	
9a. Using a safety checklist approved by your counselor, inspect your home for potential hazards. Explain the hazards you find and how they can be corrected.	
9b. Review or develop a plan of escape for your family in case of fire in your home.	
9c. Develop an accident prevention program for five family activities outside the home (such as taking a picnic or seeing a movie) that includes an analysis of possible hazards, a proposed plan to correct those hazards, and the reasons for the corrections you propose.	



EMERGENCY PREPAREDNESS

DECEMBER HAC - MERIT BADGE FOR SCOUTS BSA

MERIT BADGE WORKSHEET



Through exploring The Trail inside the ClubHouse for the HomeScouting Adventure Club, complete this worksheet to demonstrate your knowledge of being a good citizen in your nation. This worksheet will not be turned in and for your own use to demonstrate knowledge.

Earn the First Aid Merit Badge

Provide the definition of or explain each of the aspects of emergency preparedness.

Prevention

Protection

Mitigation

Response

Recovery

Using the chart on the next pages, demonstrate your understanding of each aspect of emergency preparedness listed above for 10 emergency situations on the next page. You must use the first five situations listed in **boldface**, plus any other five of your choice.

EMERGENCY PREPAREDNESS WORKSHEET



Teach your family how to get or build a kit, make a plan, and be informed for the situations on the chart you created on the previous page. Complete a family plan. Use the space below to craft your plan and note your family's response.

Use the list below of items to include in your emergency kit.

- Minimum of three-day supply of water (1 gallon per person per day) stored in sealed, unbreakable containers such as plastic jugs
- Nonperishable foods (including pet food) and a nonelectric can opener (be sure to check expiration dates)
- Eating utensils
- Any special foods or other important items for babies, elderly people, or family members such as extra eyeglasses, prescription medications (if practical), portable devices, and battery chargers
- Family first-aid kit
- Battery- or crank-powered radio
- Flashlight or lantern or chemical light sticks
- Extra batteries (stored separately and rotated regularly with fresh ones)
- Matches in waterproof container and fire starting kit
- Blankets or a sleeping bag for each family member
- Extra clothing appropriate for the season
- Dust masks for air filtering
- Soap, wipes, or antibacterial gel for hand sanitation
- Toilet paper
- Emergency toilet, if needed (Use a garbage container, bucket, or similar watertight container lined with plastic bags. Tie the bags near the top so as to allow for gas build-up. Throw sawdust, cat litter, sand, or dirt into the bag after each use to help contain odors and dry the waste.)
- Copies of important family documents kept in a waterproof container
- Whistle to signal for help
- Local maps (for navigating to shelters; be sure to obtain a local map when you are visiting another area)
- Cash and coins
- Books, games, and other personal comfort items
- Sunscreen and insect repellent

In the case of an emergency, what is your family's plan? Use the space below to outline your plan.

How did your family react to the plan you came up with?

EMERGENCY PREPAREDNESS WORKSHEET



Describe how you could safely save a person from the following:

Touching a live household electric wire

A structure filled with carbon monoxide

Clothes on fire

Drowning using non-swimming rescues (including accidents on ice)

Describe three ways of attracting and communicating with rescue planes/aircraft.

1.

2.

3.

- With another person, show a good way to move an injured person out of a remote and/or rugged area, conserving the energy of rescuers while ensuring the well-being and protection of the injured person.

EMERGENCY PREPAREDNESS WORKSHEET



Describe the National Incident Management System (NIMS) and the Incident Command System (ICS)

Identify the local government or community agencies that normally handle and prepare for emergency services similar to those of the NIMS or ICS. Then explain ONE of the following:

- How the NIMS/ICS can assist a Boy Scout troop when responding in a disaster
- How a group of Scouts could volunteer to help in the event of these types of emergencies

Who is your community's emergency management director?

What this person does to prevent, protect, mitigate, respond to, and recover from emergency situations in your community?

Take part in an emergency service project, either a real one or a practice drill, with a Scouting unit or a community agency.

What was your service project? _____

On the next page, prepare a written plan for mobilizing others when needed to do emergency service. If there is already a plan, explain it.

EMERGENCY PREPAREDNESS WORKSHEET



Explain the things a group of Scouts should be prepared to do, the training they need, and the safety precautions they should take for the following emergency services:

Crowd and Traffic Control

Be prepared to do:	Training they need:	Safety Precautions:

Messenger Service and Communication

Be prepared to do:	Training they need:	Safety Precautions:

EMERGENCY PREPAREDNESS WORKSHEET



Do ONE of the following:

- Using a safety checklist, inspect your home for potential hazards. See the last page of this worksheet for a checklist. Explain the hazards you find and how they can be corrected.
- Review or develop a plan of escape for your family in case of fire in your home.
- Develop an accident prevention program for five family activities outside the home (such as taking a picnic or seeing a movie) that includes an analysis of possible hazards, a proposed plan to correct those hazards, and the reasons for the corrections you propose.

EMERGENCY PREPAREDNESS WORKSHEET



Home Safety Checklist

Check safety steps that are being taking in your home. If the item is not applicable, simply skip. If an item if a hazard highlight in a different color. Ask your parent or guardian before making any changes.

Stairways, Halls, and Outdoor Steps

- Stairways with three or more steps have a strong handrail and slip resistant finish.
- Stairways & halls are kept free from boxes, toys, shoes, brooms, tools, and other tripping hazards.
- Gates at top and bottom of stairs prevent children from falling.
- The head & foot of stairs have no small or loose rugs.
- Stair carpeting or covering is fastened securely.
- Stairways & halls have good lighting, controllable at each end.

Kitchen

- Matches are kept where children cannot get them.
- Emergency numbers are posted next to the telephone, including 911 and poison control.
- Knives & sharp instruments are kept in a safe place.
- Can openers don't leave sharp edges on cans.
- Disinfectants & cleaning products are out of reach of children.
- Pan handles are turned away from stove edges.
- Spilled grease, water, or bits of food are wiped up immediately.
- Pot holders are located near the stove, within easy reach.
- A dry chemical fire extinguisher is mounted near the stove.

Porch, Yard, and Garage

- Railings and banisters are sound and inspected periodically.
- Steps and walks are kept free from ice and snow.
- Yard/play space are free from holes, stones, etc.
- Tools and dangerous articles are out of reach of children.
- Dangerous products & chemicals are kept in original containers in locked storage areas.
- Wires and low fences are brightly painted or clearly marked.
- Wells, cisterns, and pits are kept securely covered.
- Disposable materials are not burned outside.
- An area is marked off in the garage for bicycles, wagons, etc.
- Lawn mower is equipped with proper safeguards.

Bathroom

- Tub & shower are equipped with strong handholds.
- Tub floor has non-slip surface.
- Poisons and dangerous chemicals are marked, sealed shut in original containers, and out of reach of children.
- Medicines are out of reach of children in childproof containers.
- No one takes medicine in the dark

Living Room and Dining Room

- 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 splinters and rough spots.
- Fireplace screen fits snugly.
- Rugs are fastened or laid on non-slip pads.
- Rugs are kept from curling at their edges.
- Wax on floors is thoroughly buffed.
- Fire in fireplace is extinguished at bedtime.
- Candles are in stable holders and fully extinguished after use, before bedtime, or before leaving home.

Bedroom

- Smoke alarm has fresh battery or secure electrical connection & is tested regularly.
- Carbon monoxide detector has fresh battery or secure electrical connection and is tested regularly.
- Furniture placement for clear passage between bed and door.
- Light switch or lamp is within easy reach from bed.
- A night-light illuminates bedroom or hall.
- Dresser drawers are closed when not in use.
- Bar across upper bunk beds helps prevent falls.
- Children are taught not to lean against windows or screens.
- Low sill windows have sturdy screens to prevent children from falling out.
- Smoking in bed is prohibited.
- Gas and electric heating devices are turned off at bedtime

Stoves, Furnaces, and Heaters

- Stoves are away from curtains.
- Stoves & furnace pipes and flues are inspected & cleaned annually.
- Gas burners are properly adjusted and free from leaks.
- Gas water and space heaters are equipped with vents or flues.
- Water heater or boiler has a safety valve & is checked yearly.
- Water heater temperature is set below 120 degrees Fahrenheit to reduce the risk of serious burns.
- Flames of gas burners are protected from drafts.
- Insulating shield protects woodwork within 18" of furnace, etc.
- Keep flammable materials away from stoves, furnaces, etc.
- A wrench is stored near the shut-off valve of outside gas line.
- The flue is opened before using the fireplace

EMERGENCY PREPAREDNESS WORKSHEET



Nursery

- Bars on cribs are closely spaced. No more than 2 3/8" apart so baby's head can't slip between them.
- Crib is approved by Consumer Products or similar.
- Crib is free from sharp edges or corners.
- Crib does not have a "drop" side.
- Sleeping garments and covers keep baby warm without danger of smothering.
- Pillows are kept out of bassinets or crib.
- No thin, plastic material is in or near the crib.
- No toys or objects in or near the crib or within reach of any child under 3 are less than 1 inch in diameter and 2 inches long.
- No toys have small parts that can be removed.
- Children are taught not to give marbles, etc. to younger children.
- Toys are sturdy, do not come apart easily, & have no sharp edges or points.
- Nontoxic paint is used on baby furniture and toys.
- All houseplants are nonpoisonous

Attic and Basement

- Ladder is strong, solid, and sturdily constructed.
- Stairway is sturdy and well lighted.
- Children keep skates and play gear in a specific place.
- Walls and beams are free from protruding nails.
- Fuses or circuit breakers are the proper size.
- Rubbish & flammable materials are in covered metal cans.
- Wastepaper is kept away from furnace and stairs. for the corrections you propose.

Electrical Devices and Fixtures

- Electrical fixtures and appliances are located & used beyond arm's length of the sink, stove, tub, shower, or other grounded metal unless outlet is protected by a ground-fault interrupter.
- Do not touch electrical fixtures or appliances with wet hands.
- Disconnect seldom-used appliances when not in use.
- Household appliances are disconnected before repairs.
- Light bulbs are installed in all lamp sockets.
- All pull-type sockets have an insulating link.
- Frayed or worn electric cords are promptly replaced.
- Long trailing cords are not in evidence.
- Cords are kept out from under rugs, doors, and furniture.
- UA-approved extension cords are the proper size
- Children are taught never to touch electric sockets or fixtures.
- Fuses are adequate for the load and are not bypassed.
- Circuit breakers are labeled and not overloaded.

Workshop

- Good ventilation exists, especially when sanding or painting.
- Safety goggles or face mask, and hearing protection are worn when working with or around power tools, and an appropriate eyewash is available.
- Baking soda is kept handy to neutralize acid burns.
- All electrical tools are either grounded with three-wire plugs or are double-insulated.
- Work area is well lit & free of clutter, scraps, rags.
- All tools have a place & are in their place.
- Guards are in place on all power tools.
- A push stick is available for use with power saws.
- Tools are unplugged when not in use and before changing blades, servicing or repairing.

Electrical Devices and Fixtures

- Know how to get emergency help
- Be able to find water, gas, & electric shutoffs. Check annually.
- First aid kit approved by your doctor/Red Cross.
- Know basic first aid procedures.
- Have a fire escape plan from your home.
- Emergency water supply.
- Handheld flashlights readily available.
- In earthquake-prone areas, make sure that the water heater and bookcases are bolted to the walls.

General

- Home has smoke and Carbon Monoxide detectors, with at least one smoke detector in each bedroom, near the kitchen, and in the basement & garage.
- Everything has a place and is in its place.
- Stepladders are in good repair and stored out of the way.
- Window screens and storm windows are securely fastened.
- Guns are stored unloaded and in locked cases.
- Guns and ammunition are stored separately.
- Children are permitted to use only blunt-end scissors.
- Housework clothing has no drooping sleeves, sashes, or frills.
- Shoes worn for housework have low heels.
- All shoes are in good repair.
- Kerosene, gasoline, paint thinners, and other volatile materials are stored outside in special, clearly marked metal containers.
- Oil mops, dust rags, painting equipment, and other oily materials are stored outside in open metal containers.
- Everyone turns on a light before entering a dark room.
- Matches are extinguished before they're thrown away.
- Children are never permitted to play with matches.
- Fire extinguishers are readily available and in good working order.