

Requirement 2b

(HOMEWORK)

- b) Using a chart, graph, spreadsheet, or another method approved by your counselor, demonstrate your understanding of each aspect of emergency preparedness listed in requirement 2a (prevention, protection, mitigation, response, and recovery) for 10 emergency situations from the list below.

Requirement 2b (Homework)

- The template for today's homework is on the site:
 - <https://www.troop1028.org/emergency-prep-merit-badge.html>
- Fill it in.
 - You MUST do situations 1-5 on the next page
 - You MUST pick 5 more on the next page
- E-mail it to me (with a parent on cc)

Req. 2b

- (1) **Home kitchen fire**
- (2) **Home basement/storage room/garage fire**
- (3) **Explosion in the home**
- (4) **Automobile crash**
- (5) **Food-borne disease (food poisoning)**
- (6) Fire or explosion in a public place ←
- (7) Vehicle stalled in the desert
- (8) Vehicle trapped in a blizzard ←
- (9) Earthquake or tsunami
- (10) Mountain/backcountry accident ←
- (11) Boating or water accident
- (12) Gas leak in a home or a building ←
- (13) Tornado or hurricane
- (14) Major flooding or a flash flood ←
- (15) Toxic chemical spills and releases ←
- (16) Nuclear power plant emergency
- (17) Avalanche (snowslide or rockslide)
- (18) Violence in a public place ←

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(1) Home kitchen fire

Prevent	Mitigation	Prepare	Response	Recovery
<ul style="list-style-type: none"> • Regularly clean grease from stove/oven • Don't leave cooking unattended • Don't overload outlets • Proper maintenance • Wear proper clothing 	<ul style="list-style-type: none"> • Install smoke detectors • Install fire extinguisher 	<ul style="list-style-type: none"> • Fire drill • Evacuation Plan • Learn how to use fire extinguisher • Learn first-aid 	<ul style="list-style-type: none"> • Don't panic • Assess situation • Call 911 • Evacuate • Shut appliance door • Extinguish fire (electrical, grease, ...) 	<ul style="list-style-type: none"> • Fire marshal • Insurance agency • Home inventory

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(2) Home basement/garage/storage room fire

Prevent	Mitigation	Prepare	Response	Recovery
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(3) Explosion in the home

Prevent	Mitigation	Prepare	Response	Recovery
<ul style="list-style-type: none">• .				

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(4) Automobile crash

Prevent	Mitigation	Prepare	Response	Recovery
<ul style="list-style-type: none">• .				

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(5) Food borne disease

Prevent	Mitigation	Prepare	Response	Recovery
<ul style="list-style-type: none">• Properly store food• Properly cook food• Proper sanitation• Chill leftovers	<ul style="list-style-type: none">• Properly store leftovers• Eat food soon after cooking	<ul style="list-style-type: none">• Learn to recognize symptoms• Learn proper first-aid	<ul style="list-style-type: none">• Call doctor• Dispose of suspect food• Clean all surfaces	<ul style="list-style-type: none">• Report food poisoning to local health officials

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(8) Vehicle trapped in blizzard

Prevent	Mitigation	Prepare	Response	Recovery
<ul style="list-style-type: none">• Proper car maintenance• Keep to main roads• Prepare for cold weather	<ul style="list-style-type: none">• Leave trip plan with someone• Emergency kit in car	<ul style="list-style-type: none">• First aid• Learn and practice survival techniques• Make a plan	<ul style="list-style-type: none">• Call for roadside assistance• Stay with car• Raise hood of car	<ul style="list-style-type: none">• Drink plenty of water• See a doctor

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Prevent	Mitigation	Prepare	Response	Recovery
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