The rank requirements in this book are official as of Jan. 1, 2016. Scouts who joined the Boy Scouts of America on or after Jan. 1, 2016, MUST follow the rank requirements as printed in this Boy Scout Handbook or in the current year’s Boy Scout Requirements book.

Scouts who joined the BSA prior to Jan. 1, 2016:

• Who are working on the Tenderfoot through First Class ranks MAY continue to follow the old requirements, but MUST convert to the current requirements upon attaining First Class.

• Who have completed the First Class rank MAY complete the rank they are currently working on in the old requirements, but MUST convert to the current requirements for subsequent ranks.

Beginning Jan. 1, 2017, all Scouts MUST use the current requirements regardless of rank.
All requirements for the Scout rank must be completed as a member of a troop. If you have already completed these requirements as part of the Webelos Scouting Adventure, simply demonstrate your knowledge or skills to your Scoutmaster or other designated leader after joining the troop.

1a. Repeat from memory the Scout Oath, Scout Law, Scout motto, and Scout slogan. In your own words, explain their meaning.

1b. Explain what Scout spirit is. Describe some ways you have shown Scout spirit by practicing the Scout Oath, Scout Law, Scout motto, and Scout slogan.

1c. Demonstrate the Boy Scout sign, salute, and handshake. Explain when they should be used.

1d. Describe the First Class Scout badge and tell what each part stands for. Explain the significance of the First Class Scout badge.

1e. Repeat from memory the Outdoor Code. In your own words, explain what the Outdoor Code means to you.

1f. Repeat from memory the Pledge of Allegiance. In your own words, explain its meaning.

2. After attending at least one Boy Scout troop meeting, do the following:

2a. Describe how the Scouts in the troop provide its leadership.

2b. Describe the four steps of Boy Scout advancement.

2c. Describe what the Boy Scout ranks are and how they are earned.

2d. Describe what merit badges are and how they are earned.

3a. Explain the patrol method. Describe the types of patrols that are used in your troop.

3b. Become familiar with your patrol name, emblem, flag, and yell. Explain how these items create patrol spirit.

4a. Show how to tie a square knot, two half-hitches, and a taut-line hitch. Explain how each knot is used.

4b. Show the proper care of a rope by learning how to whip and fuse the ends of different kinds of rope.

5. Demonstrate your knowledge of pocketknife safety.

6. With your parent or guardian, complete the exercises in the pamphlet How to Protect Your Children From Child Abuse: A Parent’s Guide and earn the Cyber Chip Award for your grade.1

7. Since joining the troop and while working on the Scout rank, participate in a Scoutmaster conference.

Notes: For Varsity Scouts working on Boy Scout requirements, replace “troop” with “team” and “Scoutmaster” with “Varsity Scout Coach.”

The requirements for the Scout, Tenderfoot, Second Class, and First Class ranks may be worked on simultaneously; however, these ranks must be earned in sequence.

1 If your family does not have Internet access at home AND you do not have ready Internet access at school or another public place or via a mobile device, the Cyber Chip portion of this requirement may be waived by your Scoutmaster in consultation with your parent or guardian.

After successfully completing your Eagle Scout board of review on or after Aug 1, 2017, and being validated as an Eagle Scout by the National Service Center, you will be entitled to receive an Eagle Palm for each additional five merit badges you have completed before your Eagle Scout board of review. For these Palms only, it will not be necessary for you to complete any of the requirements stated below.

After becoming an Eagle Scout, you may earn additional Palms by completing the following requirements:

1. Be active in the Boy Scouts of America for at least three months after becoming an Eagle Scout or after the last Palm was earned.**

2. Since earning the Eagle Scout rank or your last Eagle Palm, demonstrate Scout spirit by living the Scout Oath and Scout Law. Tell how you have done your duty to God and how you have lived the Scout Oath and Scout Law in your everyday life.

3. Continue to set a satisfactory example of accepting responsibility or demonstrating leadership ability.

4. Earn five additional merit badges beyond those required for Eagle or last Palm.***

5. While an Eagle Scout, participate in a Scoutmaster conference.*

You may wear only the proper combination of Palms for the number of merit badges you earned beyond the rank of Eagle. The Bronze Palm represents five merit badges, the Gold Palm 10, and the Silver Palm 15.

Notes: *For Varsity Scouts working on Boy Scout requirements, replace “Scoutmaster” with “Varsity Scout Coach.” For Venturers working on Boy Scout requirements, replace “Scoutmaster” with “crew Advisor.” For Sea Scouts working on Boy Scout requirements, replace “Scoutmaster” with “Skipper.”

**Eagle Palms must be earned in sequence, and the three-month tenure requirement must be observed for each Palm.

***Merit badges earned any time since becoming a Boy Scout may be used to meet this requirement.
A Scout or Venturer with a disability may also qualify to work toward rank advancement after he is 18 years of age if he meets the guidelines outlined in section 10 of the Guide to Advancement. If a Scout foresees that, due to no fault or choice of his own, he will be unable to complete the Eagle Scout rank requirements before age 18, he may apply for a limited time extension in accordance with Guide to Advancement, topic 8.0.4.0. Time extensions are rarely granted.

If you have a permanent physical or mental disability, or a disability expected to last more than two years or beyond age 18, you may become an Eagle Scout by qualifying for as many required merit badges, badges of rank, and Eagle Palms. Merit badges, badges of rank, and Eagle Palms may be earned by a registered Boy Scout, Varsity Scout, or qualified Venturer or Sea Scout. He may earn these awards until his 18th birthday. Any Venturer or Sea Scout who has achieved the First Class rank as a Boy Scout in a troop or Varsity Scout in a team may continue working up to his 18th birthday toward the Star, Life, and Eagle Scout ranks and Eagle Palms.

Eagle Scout boards of review may occur, without special approval, within three months after the candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapprove those held three to six months afterward. To initiate a candidate's 18th birthday. Local councils must preapproval of the candidate, his parent or guardian, the unit leader, or a unit committee member attaches to the application a statement explaining the delay. Consult the Guide to Advancement, topic 8.0.3.1, in the case where a board of review is to be conducted more than six months after a candidate's 18th birthday.

If you have a permanent physical or mental disability, or a disability expected to last more than two years or beyond age 18, you may become an Eagle Scout by qualifying for as many required merit badges as you can and qualifying for alternative merit badges for the rest. If you seek to become an Eagle Scout under this procedure, you must submit a special application to your local council service center. Your application must be approved by your council advancement committee before you can work on alternative merit badges.

Notes: For Varsity Scouts working on Boy Scout requirements, replace “troop” with “team” and “Scoutmaster” with “Varsity Scout Coach.” For Ventures working on Boy Scout requirements, replace “troop” with “crew” and “Scoutmaster” with “crew Advisor.” For Sea Scouts working on Boy Scout requirements, replace “troop” with “ship” and “Scoutmaster” with “Skipper.”

**SECTION 8.0.3.1: EAGLE SCOUT RANK REQUIREMENTS**

### CAMPING AND OUTDOOR ETHICS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a.</td>
<td>Present yourself to your leader, prepared for an overnight camping trip. Show the personal and camping gear you will use. Show the right way to pack and carry it.</td>
</tr>
<tr>
<td>1b.</td>
<td>Spend at least one night on a patrol or troop campground. Sleep in a tent you have helped pitch.</td>
</tr>
<tr>
<td>1c.</td>
<td>Tell how you practiced the Outdoor Code on a campout or outing.</td>
</tr>
</tbody>
</table>

### COOKING

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2a.</td>
<td>On the campout, assist in preparing one of the meals. Tell why it is important for each patrol member to share in meal preparation and cleanup.</td>
</tr>
<tr>
<td>2b.</td>
<td>While on a campout, demonstrate the appropriate method of safely cleaning items used to prepare, serve, and eat a meal.</td>
</tr>
<tr>
<td>2c.</td>
<td>Explain the importance of eating together as a patrol.</td>
</tr>
</tbody>
</table>

### TOOLS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3a.</td>
<td>Demonstrate a practical use of the square knot.</td>
</tr>
<tr>
<td>3b.</td>
<td>Demonstrate a practical use of two half-hitches.</td>
</tr>
<tr>
<td>3c.</td>
<td>Demonstrate a practical use of the bowline hitch.</td>
</tr>
<tr>
<td>3d.</td>
<td>Demonstrate proper care, sharpening, and use of the knife, saw, and ax. Describe when each should be used.</td>
</tr>
</tbody>
</table>

### FIRST AID AND NATURE

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4a.</td>
<td>Show first aid for the following:</td>
</tr>
<tr>
<td>4b.</td>
<td>Describe common poisonous or hazardous plants; identify any that grow in your local area or campsite location. Tell how to treat for exposure to them.</td>
</tr>
<tr>
<td>4c.</td>
<td>Tell what you can do while on a campout or other outdoor activity to prevent or reduce the occurrence of injuries or exposure listed in Tenderfoot requirements 4a and 4b.</td>
</tr>
<tr>
<td>4d.</td>
<td>Assemble a personal first-aid kit to carry with you on future campouts and hikes. Tell how each item in the kit would be used.</td>
</tr>
</tbody>
</table>

### HIKING

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5a.</td>
<td>Explain the importance of the buddy system as it relates to your personal safety on outings and in your neighborhood. Use the buddy system while on a troop or patrol outing.</td>
</tr>
<tr>
<td>5b.</td>
<td>Describe what to do if you become lost on a hike or campout.</td>
</tr>
<tr>
<td>5c.</td>
<td>Explain the rules of safe hiking, both on the highway and cross-country, during the day and at night.</td>
</tr>
</tbody>
</table>
EAGLE RANK REQUIREMENTS

1. Be active in your troop for at least six months as a Life Scout.

2. As a Life Scout, demonstrate Scout Spirit by living the Scout Oath and Scout Law. Tell how you have done your duty to God, how you have lived the Scout Oath and Scout Law in your everyday life, and how your understanding of the Scout Oath and Scout Law will guide your life in the future. List on your Eagle Scout Rank Application the names of individuals who know you personally and would be willing to provide a recommendation on your behalf, including parents/guardians, religious (if not affiliated with an organized religion, then the parent or guardian provides this reference), educational, employer (if employed), and two other references.

3. Earn a total of 21 merit badges (10 more than required for the Life rank), including these 13 merit badges: (a) First Aid, (b) Citizenship in the Community, (c) Citizenship in the Nation, (d) Citizenship in the World, (e) Communication, (f) Cooking, (g) Personal Fitness, (h) Emergency Preparedness OR Lifesaving, (i) Environmental Science OR Sustainability, (j) Personal Management, (k) Swimming OR Hiking OR Cycling, (l) Camping, and (m) Family Life. You must choose only one of the merit badges listed in categories h, i, and k. Any additional merit badge(s) earned in these categories may be counted as one of your eight optional merit badges used to make your total of 21.

<table>
<thead>
<tr>
<th>NAME OF MERIT BADGE</th>
<th>DATE Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. While a Life Scout, serve actively in your troop for six months in one or more of the following positions of responsibility:

   - Boy Scout troop. Patrol leader, assistant senior patrol leader, senior patrol leader, troop guide, Order of the Arrow troop representative, den chief, scribe, librarian, historian, quartermaster, junior assistant Scoutmaster, chaplain aide, instructor, webmaster, or outdoor ethics guide.
   - Varsity Scout team. Captain, cocaptain, program manager, squad leader, team secretary, Order of the Arrow team representative, librarian, historian, quartermaster, chaplain aide, instructor, den chief, webmaster, or outdoor ethics guide.
   - Venturing crew/Sea Scout ship. President, vice president, secretary, treasurer, quartermaster, historian, den chief, guide, boatswain, boatswain’s mate, yeoman, purser, storekeeper, or webmaster.
   - Lone Scout. Leadership responsibility in your school, religious organization, club, or elsewhere in your community.

**Notes:** For Varsity Scouts working on Boy Scout requirements, replace "troop" with "team" and "Scoutmaster" with "Varsity Scout Coach."

The requirements for the Scout, Tenderfoot, Second Class, and First Class ranks may be worked on simultaneously; however, these ranks must be earned in sequence. Alternative requirements for the Tenderfoot rank are available for Scouts with physical or mental disabilities if they meet the criteria listed in the Boy Scout Requirements Book.

**Assistant patrol leader and bugler are not approved positions of responsibility for the Eagle Scout rank. Likewise, a Scoutmaster-approved leadership project cannot be used in lieu of serving in a position of responsibility.**
LIFE RANK REQUIREMENTS

1. Be active in your troop for at least six months as a Star Scout.

2. As a Star Scout, demonstrate Scout spirit by living the Scout Oath and Scout Law. Tell how you have done your duty to God and how you have lived the Scout Oath and Scout Law in your everyday life.

3. Earn five more merit badges (so that you have 11 in all), including any three additional badges from the required list for Eagle. You may choose any of the 17 merit badges on the required list for Eagle to fulfill this requirement. See Eagle rank requirement 3 for this list.

NAME OF MERIT BADGE DATE EARNED

4. While a Star Scout, participate in six hours of service through one or more service projects approved by your Scoutmaster. At least three hours of this service must be conservation-related.

5. While a Star Scout, serve actively in your troop for six months in one or more of the following troop positions of responsibility (or carry out a Scoutmaster-approved leadership project to help the troop):
   - Boy Scout troop: Patrol leader, assistant senior patrol leader, senior patrol leader, troop guide, Order of the Arrow troop representative, den chief, scribe, librarian, historian, quartermaster, purser, storekeeper, or webmaster.
   - Varsity Scout team: Captain, co-captain, program manager, squad leader, team secretary, Order of the Arrow team representative, librarian, historian, quartermaster, chaplain aide, instructor, den chief, webmaster, or outdoor ethics guide.
   - Venturing crew/Sea Scout ship: President, vice president, secretary, treasurer, patrol guide, Order of the Arrow troop representative, librarian, historian, quartermaster, chaplain aide, instructor, den chief, webmaster, or outdoor ethics guide.
   - Lone Scout: Leadership responsibility in your school, religious organization, club, or elsewhere in your community.

6. While a Star Scout, use the Teaching EDGE method to teach another Scout (preferably younger than you) the skills from ONE of the following choices, so that he is prepared to pass those requirements to his Scoutmaster’s satisfaction.
   - Tenderfoot 4a and 4b (first aid)
   - Second Class 2b, 2c, and 2d (cooking/tools)
   - Second Class 3a and 3d (navigation)
   - First Class 3a, 3b, 3c, and 3d (tools)

7. While a Star Scout, participate in a Scoutmaster conference.

8. Successfully complete your board of review for the Life rank.

SECOND CLASS RANK REQUIREMENTS

CAMPAIGN AND OUTDOOR ETHICS

1a. Since joining Boy Scouts, participate in five separate troop/patrol activities, at least three of which must be held outdoors. Of the outdoor activities, at least two must include overnight camping. These activities do not include troop or patrol meetings. On campouts, spend the night in a tent that you pitch or other structure that you help erect, such as a lean-to, snow cave, or teepee.

1b. Explain the principles of Leave No Trace and tell how you practiced them on a campout or outing. This outing must be different from the one used for Tenderfoot requirement 1c.

1c. On one of these campouts, select a location for your patrol site and recommend it to your patrol leader, senior patrol leader, or troop guide. Explain what factors you should consider when choosing a patrol site and where to pitch a tent.

COOKING AND TOOLS

2a. Explain when it is appropriate to use a fire for cooking or other purposes and when it would not be appropriate to do so.

2b. Use the tools listed in Tenderfoot requirement 3d to prepare tinder, kindling, and fuel wood for a cooking fire.

2c. At an approved outdoor location and time, use the tinder, kindling, and fuel wood from Second Class requirement 2b to demonstrate how to build a fire. Unless prohibited by local fire restrictions, light the fire. After allowing the flames to burn safely for at least two minutes, safely extinguish the flames with minimal impact to the fire site.

2d. Explain when it is appropriate to use a lightweight stove and when it is appropriate to use a propane stove. Set up a lightweight stove or propane stove. Light the stove, unless prohibited by local fire restrictions. Describe the safety procedures for using these types of stoves.

2e. On one campout, plan and cook one hot breakfast or lunch, selecting foods from MyPlate or the current USDA nutritional model. Explain the importance of good nutrition. Demonstrate how to transport, store, and prepare the foods you selected.

2f. Demonstrate tying the sheet bend knot. Describe a situation in which you would use this knot.

2g. Demonstrate tying the bowline knot. Describe a situation in which you would use this knot.

NAVIGATION

3a. Demonstrate how a compass works and how to orient a map. Use a map to point out and tell the meaning of five map symbols.

3b. Using a compass and map together, take a 5-mile hike (or 10 miles by bike) approved by your adult leader and your parent or guardian.

3c. Describe some hazards or injuries that you might encounter on your hike and what you can do to help prevent them.

3d. Demonstrate how to find directions during the day and at night without using a compass or an electronic device.

Notes:
- For Varsity Scouts working on Boy Scout requirements, replace “troop” with “crew” and “Scoutmaster” with “Varsity Scout Coach.”
- For Venturers working on Boy Scout requirements, replace “troop” with “crew” and “Scoutmaster” with “crew Advisor.”
- For Sea Scouts working on Boy Scout requirements, replace “troop” with “ship” and “Scoutmaster” with “Skipper.”
- Assistant patrol leader is not an approved position of responsibility for the Star, Life, or Eagle rank.
- If the board of review does not approve the Scout’s advancement, the decision may be appealed in accordance with Guide to Advancement topic 8.0.4.0.

If you use a wheelchair or crutches, or if it is difficult for you to get around, you may substitute “trip” for “hike” in requirement 3b and 3c.
Under certain exceptional conditions, where the climate keeps the outdoor water temperature below safe levels year-round, or where there are no suitably safe and accessible places (outdoors or indoors) within a reasonable traveling distance to swim at any time during the year, the council Scout executive and advancement committee may, on an individual Scout basis, authorize an alternative for requirements 5b and 5c. The local council may establish appropriate procedures for submitting and processing these types of requests. All the other requirements, none of which necessitate entry in the water or entry in a watercraft on the water, must be completed as written.
## RANK REQUIREMENTS

### LEADERSHIP

9c. On a Scouting or family outing, take note of the trash and garbage you produce. Before your next similar outing, decide how you can reduce, recycle, or repurpose what you take on that outing, and then put those plans into action. Compare your results.

9d. Participate in three hours of service through one or more service projects approved by your Scoutmaster. The projects must not be the same service project(s) used for Tenderfoot requirement 7b and Second Class requirement 8e. Explain how your service to others relates to the Scout Law.

10. Tell someone who is eligible to join Boy Scouts, or an inactive Boy Scout, about your Scouting activities. Invite him to an outing, activity, service project, or meeting. Tell him how to join, or encourage the inactive Boy Scout to become active. Share your efforts with your Scoutmaster or other adult leader.

### SCOUT SPIRIT

11. Demonstrate Scout spirit by living the Scout Oath and Scout Law. Tell how you have done your duty to God and how you have lived four different points of the Scout Law (different from those points used for previous ranks) in your everyday life.

12. While working toward the First Class rank, and after completing Second Class requirement 11, participate in a Scoutmaster conference.

13. Successfully complete your board of review for the First Class rank.

### SCOUT SPIRIT

10. Demonstrate Scout spirit by living the Scout Oath and Scout Law. Tell how you have done your duty to God and how you have lived four different points of the Scout Law (different from those used for Tenderfoot requirement 9) in your everyday life.

11. While working toward the Second Class rank, and after completing Tenderfoot requirement 10, participate in a Scoutmaster conference.

12. Successfully complete your board of review for the Second Class rank.

### Notes:

- For Varsity Scouts working on Boy Scout requirements, replace “troop” with “team” and “Scoutmaster” with “Varsity Scout Coach.”
- The requirements for Scout, Tenderfoot, Second Class, and First Class ranks may be worked on simultaneously; however, these ranks must be earned in sequence.
- Alternative requirements for the First Class rank are available for Scouts with physical or mental disabilities.

### Notes:

- For Varsity Scouts working on Boy Scout requirements, replace “troop” with “team” and “Scoutmaster” with “Varsity Scout Coach.”
- The requirements for Scout, Tenderfoot, Second Class, and First Class ranks may be worked on simultaneously; however, these ranks must be earned in sequence.
- Alternative requirements for the Second Class rank are available for Scouts with physical or mental disabilities if they meet the criteria listed in the Boy Scout Requirements book.
FIRST CLASS RANK REQUIREMENTS

CAMPING AND OUTDOOR ETHICS

1a. Since joining Boy Scouts, participate in 10 separate troop/patrol activities, at least six of which must be held outdoors. Of the outdoor activities, at least three must include overnight camping. These activities do not include troop or patrol meetings. On campouts, spend the night in a tent that you pitch or other structure that you help erect, such as a lean-to, snow cave, or tepee.

1b. Explain each of the principles of Tread Lightly! and tell how you practiced them on a campout or outing. This outing must be different from the ones used for Tenderfoot requirement 1c and Second Class requirement 1b.

COOKING

2a. Help plan a menu for one of the above campouts that includes at least one breakfast, one lunch, and one dinner, and that requires cooking at least two of the meals. Tell how the menu includes the foods from MyPlate or the current USDA nutritional model and how it meets nutritional needs for the planned activity or campout.

2b. Using the menu planned in First Class requirement 2a, make a list showing a budget and the food amounts needed to feed three or more boys. Secure the ingredients.

2c. Show which pans, utensils, and other gear will be needed to cook and serve these meals.

2d. Demonstrate the procedures to follow in the safe handling and storage of fresh meats, dairy products, eggs, vegetables, and other perishable food products. Show how to properly dispose of camp garbage, cans, plastic containers, and other rubbish.

2e. On one campout, serve as cook. Supervise your assistant(s) in using a stove or building a cooking fire. Prepare the breakfast, lunch, and dinner planned in First Class requirement 2a. Supervise the cleanup.

TOOLS

3a. Discuss when you should and should not use lashings.

3b. Demonstrate tying the timber hitch and clove hitch.

3c. Demonstrate tying the square, shear, and diagonal lashings by joining two or more poles or staves together.

3d. Use lashings to make a useful camp gadget or structure.

NAVIGATION

4a. Using a map and compass, complete an orienteering course that covers at least one mile and requires measuring the height and/or width of designated items (tree, tower, canyon, ditch, etc.).

4b. Demonstrate how to use a handheld GPS unit, GPS app on a smartphone, or other electronic navigation system. Use GPS to find your current location, a destination of your choice, and the route you will take to get there. Follow that route to arrive at your destination.

NATURE

5a. Identify or show evidence of at least 10 kinds of native plants found in your local area or campsite location. You may show evidence by identifying fallen leaves or fallen fruit that you find in the field, or as part of a collection you have made, or by photographs you have taken.

5b. Identify two ways to obtain a weather forecast for an upcoming activity. Explain why weather forecasts are important when planning for an event.

5c. Describe at least three natural indicators of impending hazardous weather, the potential dangerous events that might result from such weather conditions, and the appropriate actions to take.

5d. Describe extreme weather conditions you might encounter in the outdoors in your local geographic area. Discuss how you would determine ahead of time the potential risk of these types of weather dangers, alternative planning considerations to avoid such risks, and how you would prepare for and respond to those weather conditions.

AQUATICS

6a. Successfully complete the BSA swimmer test.4, 5

6b. Tell what precautions must be taken for a safe trip afloat.

6c. Identify the basic parts of a canoe, kayak, or other boat. Identify the parts of a paddle at an oar.

6d. Describe proper body positioning in a watercraft, depending on the type and size of the vessel. Explain the importance of proper body position in the boat.

6e. With a helper and a practice victim, show a line rescue both as tender and as rescuer. (The practice victim should be approximately 30 feet from shore in deep water.)

FIRST AID AND EMERGENCY PREPAREDNESS

7a. Demonstrate bandages for a sprained ankle and for injuries on the head, the upper arm, and the collarbone.

7b. By yourself and with a partner, show how to:
   • Transport a person from a smoke-filled room.
   • Transport for at least 2.5 yards a person with a sprained ankle.

7c. Tell the five most common signals of a heart attack. Explain the steps (procedures) in cardiopulmonary resuscitation (CPR).

7d. Tell what utility services exist in your home or meeting place. Describe planning considerations to avoid such risks, and how you would prepare for and respond to those weather conditions.

7e. Develop an emergency action plan for your home that includes what to do in case of fire, storm, power outage, and water outage.

7f. Explain how to obtain potable water in an emergency.

FITNESS

8a. After completing Second Class requirement 7a, be physically active at least 30 minutes each day for five days a week for four weeks. Keep track of your activities.

8b. Share your challenges and successes in completing First Class requirement 8a. Set a goal for continuing to include physical activity as part of your daily life.

CITIZENSHIP

9a. Visit and discuss with a selected individual approved by your leader (for example, an elected official, judge, attorney, civil servant, principal, or teacher) the constitutional rights and obligations of a U.S. citizen.

9b. Investigate an environmental issue affecting your community. Share what you learned about that issue with your patrol or troop. Tell what, if anything, could be done by you or your community to address the concern.

*See the Swimming merit badge requirements for details about the BSA swimmer test.

*Under certain exceptional conditions, where the climate keeps the outdoor water temperature below safe levels year-round, or where there are no suitably safe and accessible places (outdoors or indoors) within a reasonable traveling distance to swim at any time during the year, the council Scout executive and advancement committee may, on an individual Scout basis, authorize an alternative for requirements 6a and 6e. The local council may establish appropriate procedures for submitting and processing these types of requests. All the other requirements, none of which necessitate entry in the water or entry in a watercraft on the water, must be completed as written.