



# Tenderfoot Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The following skills must be demonstrated to advance to the rank of Tenderfoot.

1. In your own words be able to explain the Scout Oath, the 12 points of the Scout Law, Scout Motto and Scout Slogan.
2. Identify 3 poisonous plants that you may encounter on campouts and be able to explain how to treat for all 3 of them. (Poison Ivy, Poison Oak, and Poison Sumac)
3. Explain the buddy system as it relates to your personal safety on outings with Troop 502?
4. Demonstrate the correct way to fold an American Flag, the proper way to carry a folded flag, and how to display the American Flag.
5. Demonstrate the correct way to whip and fuse the ends of a rope.
6. Identify the following knots from the pictures provided:
  - a. Taut-Line Hitch
  - b. Two Half Hitch
  - c. Correctly tie both hitches and explain where you would use these.
7. Describe the EDGE method and be able to teach one the adults in your SMC, how to tie a square knot using this method.
8. Be able to explain and/or demonstrate the proper 1st Aid for the following:
  - a. Choking
  - b. Blisters on hands and feet
  - c. 1st degree burns
  - d. Insect or Bee Stings
  - e. Snakebites (Venomous and Non-poisonous)
  - f. Nosebleed
  - g. Sunburn and Frostbite
9. Be able to discuss 2 specific examples of how you lived the points of the Scout Law in your daily life.

10. In your opinion, what is one thing the Troop can improve on and one thing you would like to see the Troop discontinue.

**Materials needed for the Tenderfoot SMC (to be provided by the Scout):**

- Class "A" uniform
- Scout Handbook – All requirements signed off before coming to the SMC
- 1st Aid materials to cover the above
- Rope will be provided by the SMC board
- Flag will be provided by the SMC board

If planned for ahead of time with the leaders, SMC's can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---



# Second Class Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The following skills must be demonstrated to advance to the rank of Second Class.

1. Explain what factors you should consider when choosing a patrol site and where to pitch your tent?
2. Define and explain the dangers of substance addictions?
3. Be able to discuss the principles of "Leave No Trace".
4. Be able to describe the precautions it takes for a "Safe Swim"?
5. Identify the parts of a compass?
6. Demonstrate the following by using a compass and/or map:
  - a. Orient a Map and tell us which way is North.
  - b. Shoot a bearing of 165 degrees and tell us which direction you would be travelling in.
  - c. Be able to point out (3) map symbols on a map and describe what they mean.
7. Demonstrate the proper care, sharpening, and the way you handle your knife. What precautions must be taken in account when using your knife?
8. Be able to explain and/or demonstrate the proper 1st Aid for the following:
  - a. Bite of a suspected rabid animal
  - b. Puncture wounds such as a fishhook or nail.
  - c. 2nd Degree Burns
  - d. Heat Exhaustion
  - e. Shock
  - f. Dehydration
9. Describe and demonstrate what to do for the following:
  - a. Stopped Breathing
  - b. Serious Bleeding
  - c. Ingested Poisoning

10. Be able to discuss 2 specific examples of how you lived the points of the Scout Law in your daily life.
11. In your opinion, what is one thing the Troop can improve on and one thing you would like to see the Troop discontinue.

**Materials needed for the Second Class SMC (to be provided by the Scout):**

- Class “A” uniform
- Scout Handbook – All requirements signed off before coming to the SMC
- 1st Aid materials to cover the above
- Compass
- Personal Knife
- Map will be provided

If planned for ahead of time with the leaders, SMC’s can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---



# First Class Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The following skills must be demonstrated to advance to the rank of First Class.

1. Identify the following knots from the pictures provided:
  - a. Timber Hitch
  - b. Clove Hitch
  - c. Correctly tie both hitches and explain where you would use these.
2. Describe the EDGE method and be able to teach one the adults in your SMC, how to tie a bowline using this method.
3. Explain when you should and should not use lashings. Demonstrate the following lashings by joining two or more poles together:
  - a. Square Lashing
  - b. Shear Lashing
  - c. Diagonal Lashing
4. Without using a compass or map, describe how to find your way during the day and night. Give (2) methods for each one.
5. Explain what your constitutional rights and obligations as a U.S. Citizen.
6. Tell the five most common signs of a heart attack.
7. Explain the steps or procedures in performing CPR.
8. Explain what precautions must be taken for a safe trip afloat.
9. Be able to explain and/or demonstrate the proper 1st Aid for the following:
  - a. Sprained Ankle
  - b. Upper Arm
  - c. Collarbone
10. Describe and/or demonstrate the proper way to measure the height or width of the following items that you may encounter on a hike:
  - a. Height of a Tree or Tower

b. Width of a canyon or ditch

11. Explain the angle of declination as it applies to the area in which you live. Describe the difference between contour and linear lines found on a map.
12. Be able to discuss 2 specific examples of how you lived the points of the Scout Law in your daily life.
13. In your opinion, what is one thing the Troop can improve on and one thing you would like to see the Troop discontinue.

**Materials needed for the First Class SMC (to be provided by the Scout):**

- Class "A" uniform
- Scout Handbook – All requirements signed off before coming to the SMC
- 1st Aid materials to cover the above

If planned for ahead of time with the leaders, SMC's can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---



# Star Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The skills the Scouts must demonstrate will be selected by the Adult Leaders. They will include 10 skills from prior ranks (Tenderfoot, Second Class, and First Class) and five skills from the bulleted list below.

- Build and light fire then make sure it is cold out.
- Lash a Tripod and Square lashing.
- Demonstrate the proper way to treat a person for a broken arm.
- Bandage an ankle sprain.
- Identify 3 poisonous plants out of line-up of 7 pictures.
- Identify 10 topographical symbols from a list of 25 (Scout Handbook p. 67).
- Build a shelter with a tarp and rope or natural materials.
- Use splints to immobilize an arm or a leg.

If planned for ahead of time with the leaders, SMC's can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---



# Life Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The skills the Scouts must demonstrate will be selected by the Adult Leaders. They will include 10 skills from prior ranks (Tenderfoot, Second Class, and First Class) and six skills from the bulleted list below.

- Build and light fire then make sure it is cold out.
- Lash a Tripod and Square lashing.
- Demonstrate the proper way to treat a person for a broken arm.
- Bandage an ankle sprain.
- Identify 3 poisonous plants out of line-up of 7 pictures.
- Identify 10 topographical symbols from a list of 25 (Scout Handbook p. 67).
- Build a shelter with a tarp and rope or natural materials.
- Use splints to immobilize an arm or a leg.

If planned for ahead of time with the leaders, SMC's can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---





# Eagle Rank

## Proficiency Skills

---

### Introduction

**These activities are to be preformed by the Scout only.** No outside interference, assistance or coaching is permitted at any point. The Scout is give a reasonable amount of time to perform each activity based on the complexity of the task. Excessive use of time in completing these tasks will be noted and communicated to the Board of Review. The idea is to determine if the Scout has learned the skill prior to taking the Skills Test.

---

### A. Skills Required

The skills the Scout must demonstrate will be selected by the Adult leaders. They will include 10 skills from prior ranks (Tenderfoot, Second Class, and First Class) and all the skills from the bulleted list below.

- Build and light fire then make sure it is cold out.
- Lash a Tripod and Square lashing.
- Demonstrate the proper way to treat a person for a broken arm.
- Bandage an ankle sprain.
- Identify 3 poisonous plants out of line-up of 7 pictures.
- Identify 10 topographical symbols from a list of 25 (Scout Handbook p. 67).
- Build a shelter with a tarp and rope or natural materials.
- Use splints to immobilize an arm or a leg.

If planned for ahead of time with the leaders, SMC's can be done during a camping trip.

---

The road to Eagle Scout is meant to challenge each Scout. While there are choices a Scout can make in ones selection of merit badges, special awards and projects, there is no flexibility with respect to the skills listed for advancement within the Boy Scout Handbook. These skills are required. When a candidate for Eagle Scout has mastered the skills required for Eagle Scout and passed that knowledge onto other Scout, they will be ready to wear the Eagle metal with pride.

---