

TASK FORCE NOTES ON CUB SCOUT ADVANCEMENT MODIFICATIONS**Purpose**

With one year of experience, feedback suggests that the new design of the Cub Scout program did successfully address many original concerns, but also indicates an opportunity for further modifications. Cub advancement was down after the first year of implementation and we know that correlates to lower member satisfaction and subsequently, lower retention. Some Den Leaders are having difficulty fitting all the Adventures required for advancement into their program year given their number of Den meetings and weather/daylight issues for outdoor activities. Overnight camping is a significant hurdle for some. Duty to God requirements connote organized religion to some and are not seen as embracing a belief in God and spirituality outside of specific faiths.

A task force was formed to draft modifications to the Cub Scout Program that would address this feedback. These modifications are designed to ensure that Adventure requirements are achievable by today's Cub Scout dens within a program year and achievable by Cub Scouts from a wide range of backgrounds and socio-cultural experiences.

Approach

In order to maintain the integrity of the engaging, mission-driven, and user-friendly new Cub Scouting program, every effort was made to change as little as possible. All adjustments are intended to strengthen and support the new program as well as to assist the youth, families, and volunteers engaged in Cub Scouting.

Flexibility is key. Most modifications involve the number of requirements to be completed, reducing the mandate to a number achievable within the limited time available to many dens, while retaining rich program options that allow leaders to build strong programs adapted to local needs and situations. Some rewording fosters participation by boys who could not otherwise complete an Adventure.

Resources and Contributors

Guidance and input was from a wide variety of stakeholder groups and individuals. Contributors and reviewers included representatives from faith-based organizations and cultural groups as well as BSA volunteers with specific program expertise, recent grassroots experience, and current engagement in regional and national BSA leadership. We greatly appreciate the thoughtful suggestions, support, and engagement of all those consulted.

Suggested Rollout

Modifications should be implemented quickly to prevent another year of advancement challenges. Prompt electronic publishing (foregoing professional copyediting in an effort to get the material into leaders hands as quickly as possible) of all 2016-2017 requirements was determined as the best path forward, resulting in little disruption to the program. The transition will be seamless, with leaders choosing to use revised requirements as the den begins any new Adventure. The modified requirements can be used with the current handbooks, with relevant changes to handbook content taking place in a subsequent editions. The entire listing of all modifications for each rank can also be found at www.scouting.org/programupdates.

Webelos & Arrow of Light



No Basic Change to the General Requirements for Cub Scout Rank Advancement (words in blue represent minor edits)

Rank advancement is awarded when boys have completed the following:

1. Be an active member of your Webelos den as follows:
 - Webelos – Be an active member of your Webelos den for three months.
 - Arrow of Light – Be active in your Webelos den for at least six months since completing the fourth grade or for at least six months since becoming 10 years old.
2. Complete each of the required Adventures with your den or family.
3. Complete **at least one** elective Adventure of your den or family's choosing.
4. With your **parent, guardian, or other caring adult**, 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 age. *

* 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 parent or guardian.

Modifications in Specific Adventures

To shorten the time required to complete requirements (and thus advance), most of the recommended changes involve the number of requirements to be completed.

The presence of a ★ indicates that some modification of content has been provided for an Adventure. The modification may be a change of only one word or may involve general re-wording or re-organizing.

Webelos Required Adventures

Current

Webelos Required Adventure
Cast Iron Chef (p. 36+)
<p>REQUIREMENT 1. At an approved time in an outdoor location and using tinder, kindling, and fuel wood, demonstrate how to build a fire; light the fire, unless prohibited by local fire restrictions. After allowing the fire to burn safely, safely extinguish the flames with minimal impact to the fire site.</p> <p>REQUIREMENT 2. Set personal goals. Keep a food journal for one week; review your journal to determine if the goals were met.</p> <p>REQUIREMENT 3. Plan a menu for a balanced meal for your den or family. Determine the budget for the meal. Shop for the items on your menu while staying within your budget.</p> <p>REQUIREMENT 4. Prepare a balanced meal for your den or family; utilize one of the methods below for preparation of part of your meal: a. Camp stove b. Dutch oven c. Box oven d. Solar oven e. Open campfire or charcoal</p> <p>REQUIREMENT 5. Demonstrate an understanding of food safety practices while preparing the meal.</p>

vs. Modified Adventure Requirements

★ Webelos Required Adventure: Cast Iron Chef
Complete at least Requirements 1 and 2 below.
<p>REQUIREMENT 1. Plan a menu for a balanced meal for your den or family. Determine the budget for the meal. If possible, shop for the items on your menu. Stay within your budget.</p> <p>REQUIREMENT 2. Prepare a balanced meal for your den or family. If possible, use one of these methods for preparation of part of the meal: camp stove, Dutch oven, box oven, solar oven, open campfire, or charcoal grill. Demonstrate an understanding of food safety practices while preparing the meal.</p> <p>REQUIREMENT 3. Use tinder, kindling, and fuel wood to demonstrate how to build a fire in an appropriate outdoor location. If circumstances permit and there is no local restriction on fires, show how to safely light the fire, under the supervision of an adult. After allowing the fire to burn safely, safely extinguish the flames with minimal impact to the fire site.</p>

Current

Webelos Required Adventure
Duty to God and You (p. 50+)
<p>Do either requirement 1 OR requirement 2.</p> <p>REQUIREMENT 1. Earn the religious emblem of your faith for Webelos Scouts, if you have not already done so.</p> <p>REQUIREMENT 2. Complete at least three of requirements 2a-2d:</p> <ol style="list-style-type: none"> Help plan, support, or actively participate in a service or worship or reflection. Show reverence during the service. Review with your family or den members what you have learned about your duty to God. Discuss with your family, family's faith leader, or other trusted adult how planning and participating in a service of worship or reflection helps you live your duty to God. List one thing that will bring you closer to doing your duty to God, and practice it for one month. Write down what you will do each day to remind you.

vs. Modified Adventure Requirements

★ Webelos Required Adventure: Duty to God and You
Complete Requirement 1 and at least two others of your choice.
<p>REQUIREMENT 1. Discuss with your parent, guardian, den leader, or other caring adult what it means to do your duty to God. Tell how you do your duty to God in your daily life.</p> <p>REQUIREMENT 2. Earn the religious emblem of your faith that is appropriate for your age, if you have not done so already.</p> <p>REQUIREMENT 3. Discuss with your family, family's faith leader, or other trusted adult how planning and participating in a service of worship or reflection helps you live your duty to God.</p> <p>REQUIREMENT 4. List one thing that will bring you closer to doing your duty to God, and practice it for one month. Write down what you will do each day to remind you.</p>

Webelos Required Adventure

First Responder (p. 58+)

REQUIREMENT 1. Explain what first aid is. Tell what you should do after an accident.

REQUIREMENT 2. Show what to do for hurry cases of first aid: Serious bleeding, heart attack or sudden cardiac arrest, stopped breathing, stroke, poisoning

REQUIREMENT 3. Show how to help a choking victim.

REQUIREMENT 4. Show how to treat for shock.

REQUIREMENT 5. Demonstrate that you know how to treat the following: a. Cuts and scratches, B. Burns and scalds, C. Sunburn, D. Blisters on the hand and foot, E. Tick bites, F. Bites and stings of other insects, G. Venomous snakebites, H. Nosebleed, I. Frostbite

REQUIREMENT 6. Put together a simple home first-aid kit. Explain what you included and how to use each item correctly.

REQUIREMENT 7. Create and practice an emergency readiness plan for your home or den meeting place.

Requirement 8. Visit with a first responder.

★ Webelos Required Adventure: First Responder

Complete Requirement 1 and at least five others.

REQUIREMENT 1. Explain what first aid is. Tell what you should do after an accident.

REQUIREMENT 2. Show what to do for hurry cases of first aid: Serious bleeding, heart attack or sudden cardiac arrest, stopped breathing, stroke, poisoning

REQUIREMENT 3. Show how to help a choking victim.

REQUIREMENT 4. Show how to treat for shock.

REQUIREMENT 5. Demonstrate how to treat at least five of the following: A. Cuts and scratches, B. Burns and scalds, C. Sunburn, D. Blisters on the hand or foot, E. Tick bites, F. Bites and stings of other insects, G. Venomous snakebites, H. Nosebleed, I. Frostbite

REQUIREMENT 6. Put together a simple home first-aid kit. Explain what you included and how to use each item correctly.

REQUIREMENT 7. Create and practice an emergency readiness plan for your home or den meeting place.

REQUIREMENT 8. Visit with a first responder or health care professional.

Current vs. Modified Adventure Requirements

Webelos Required Adventure

Stronger, Faster, Higher (p. 86+)

REQUIREMENT 1. Understand and explain why you should warm up before exercising and cool down afterward. Demonstrate the proper way to warm up and cool down.

REQUIREMENT 2. Do These activities and record your results: 20 yard dash, vertical jump, lifting a 5 pound weight, push-ups, curls, jumping rope.

REQUIREMENT 3. Make an exercise plan that includes at least three physical activities. Carry out your plan for 30 days, and write down your progress each week.

REQUIREMENT 4. With your den, prepare a fitness course or series of games that includes jumping, avoiding obstacles, weight lifting, and running. Time yourself going through the course, and improve your time over a two week period.

REQUIREMENT 5. With adult guidance, help younger Scouts by leading them in a fitness game or games as a gathering activity for a pack or den meeting.

REQUIREMENT 6. Try a new sport that you have never tried before.

★ Webelos Required Adventure: Stronger, Faster, Higher

Complete Requirements 1-3 and at least one other.

REQUIREMENT 1. Understand and explain why you should warm up before exercising and cool down afterward. Demonstrate the proper way to warm up and cool down.

REQUIREMENT 2. Do these activities and record your results: 20 yard dash, vertical jump, lifting a 5 pound weight, push-ups, curls, jumping rope.

REQUIREMENT 3. Make an exercise plan that includes at least three physical activities. Carry out your plan for 30 days, and write down your progress each week.

REQUIREMENT 4. Try a new sport that you have never tried before.

REQUIREMENT 5. With your den, prepare a fitness course or series of games that includes jumping, avoiding obstacles, weight lifting, and running. Time yourself going through the course, and try to improve your time over a two week period.

REQUIREMENT 6. With adult guidance, help younger Scouts by leading them in a fitness game or games.

Webelos Required Adventure

Webelos Walkabout (p. 98+)

REQUIREMENT 1. Create a hike plan.

REQUIREMENT 2. Assemble a hiking first aid kit.

REQUIREMENT 3. Describe and identify from photos any poisonous plants and dangerous animals and insects you might encounter on your hike.

REQUIREMENT 4. Before your hike, plan and prepare a nutritious lunch. Enjoy it on your hike, and clean up afterward.

REQUIREMENT 5. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them on your Webelos adventures.

REQUIREMENT 6. With your Webelos den or with a family member, hike 3 miles (in the country if possible).

REQUIREMENT 7. Complete a service project on or near the hike location.

REQUIREMENT 8. Perform one of the following leadership roles during your hike: trail leader, first aid leader, lunch leader, or service project leader.



Webelos Required Adventure: Webelos Walkabout

Complete Requirements 1-4 and at least one other.

REQUIREMENT 1. Plan a hike or outdoor activity.

REQUIREMENT 2. Assemble a first aid kit suitable for your hike or activity.

REQUIREMENT 3. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them on your Webelos adventures.

REQUIREMENT 4. With your Webelos den or with a family member, hike 3 miles. Before your hike, plan and prepare a nutritious lunch or snack. Enjoy it on your hike, and clean up afterward.

REQUIREMENT 5. Describe and identify from photos any poisonous plants and dangerous animals and insects you might encounter on your hike or activity.

REQUIREMENT 6. Perform one of the following leadership roles during your hike: trail leader, first aid leader, or lunch or snack leader.

Arrow of Light Required Adventures

Current vs. **Modified Adventure Requirements**

Arrow of Light Required Adventure

Building a Better World (p. 118+)

1. Explain the history of the United States flag. Show how to properly display the flag in public, and help lead a flag ceremony.
2. Learn about and describe your rights and duties as a citizen, and explain what it means to be loyal to your country.
3. Discuss in your Webelos den the term "rule of law," and talk about how it applies to you in your everyday life.
4. Meet with a government leader, and learn about his or her role in your community. Discuss with the leader an important issue facing your community.
5. Learn about your family's expenses, and help brainstorm ways to save money. Plan and manage a budget.
6. Learn about energy use in your community and in other parts of our world.
7. Identify one energy problem in your community, and find out what has caused it.
8. With the assistance of your den leader or parent, participate in an event that would help lead others in recycling and conserving resources.
9. Show that you are an active leader by planning an activity without your den leader's help.
10. Do one of these:
 - a. Learn about Scouting in another part of the world. With the help of your parent or your den leader, pick one country where Scouting exists, and research its Scouting program.
 - b. Set up an exhibit at a pack meeting to share information about the World Friendship Fund.
 - c. Find a brother Scout unit in another country.
 - d. Under the supervision of your parent, guardian, or den leader, connect with a Scout in another country during an event such as Jamboree on the Air or Jamboree on the Internet or by other means.

★ Arrow of Light Required Adventure: Building a Better World

Complete Requirements 1-6.

1. Explain the history of the United States flag. Show how to properly display the flag in public, and help lead a flag ceremony.
2. Learn about and describe your rights and duties as a citizen, and explain what it means to be loyal to your country.
3. Discuss in your Webelos den the term "rule of law," and talk about how it applies to you in your everyday life.
4. Meet with a government or community leader, and learn about his or her role in your community. Discuss with the leader an important issue facing your community.
5. Show that you are an active leader by planning an activity for your den without your den leader's help. Ask your den leader for approval first.
6. Do at least one of these:
 - a. Learn about Scouting in another part of the world. With the help of your parent, guardian, or den leader, pick one country where Scouting exists, and research its Scouting program.
 - b. Set up an exhibit at a pack meeting to share information about the World Friendship Fund.
 - c. Under the supervision of your parent, guardian, or den leader, connect with a Scout in another country during an event such as Jamboree on the Air or Jamboree on the Internet or by other means.
 - c. Learn about energy use in your community and in other parts of the world.
 - d. Identify one energy problem in your community, and find out what has caused it.

Current vs. Modified Adventure Requirements

Arrow of Light Required Adventure

Camper (p. 148+)

Do all of these:

1. With the help of your den leader or family, plan and conduct a campout. If your chartered organization does not permit Cub Scout camping, you may substitute a family campout or a daylong outdoor activity with your den or pack.
2. On arrival at the campout, with your den and den leader or family, determine where to set up your tent. Demonstrate knowledge of what makes a good tent site and what makes a bad one. Set up your tent without help from an adult.
3. Once your tents are set up, discuss with your den what actions you should take in the case of the following extreme weather events which could require you to evacuate:
 - a. Severe rainstorm causing flooding
 - b. Severe thunderstorm with lightning or tornadoes
 - c. Fire, earthquake, or other disaster that will require evacuation. Discuss what you have done to minimize as much danger as possible.
5. Show how to tie a bowline. Explain when this knot should be used and why. Teach it to another Scout who is not a Webelos Scout.
6. Go on a geocaching adventure with your den or family. Show how you used a GPS unit or a smartphone with a GPS application to locate a geocache.
7. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them while you are working on your Arrow of Light. After one outing, list the things you did to follow the Outdoor Code and Leave No Trace.

 **Arrow of Light Required Adventure: Outdoorsman**

Complete Option A or Option B.

Option A:

1. With the help of your den leader or family, plan and participate in a campout.
2. On arrival at the campout, with your den and den leader or family, determine where to set up your tent. Demonstrate knowledge of what makes a good tent site and what makes a bad one. Set up your tent without help from an adult.
3. Once your tents are set up, discuss with your den or family what actions you should take in the case of the following extreme weather events which could require you to evacuate:
 - a. Severe rainstorm causing flooding
 - b. Severe thunderstorm with lightning or tornadoes
 - c. Fire, earthquake, or other disaster that will require evacuation. Discuss what you have done to minimize as much danger as possible.
5. Show how to tie a bowline. Explain when this knot should be used and why. Teach it to another Scout who is not a Webelos Scout.
4. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them while you are working on your Arrow of Light. After one outing, list the things you did to follow the Outdoor Code and Leave No Trace.

Option B:

1. With the help of your den leader or family, plan and participate in an outdoor activity.
2. Discuss with your den or family what actions you should take in the case of the following extreme weather events:
 - a. Severe rainstorm causing flooding
 - b. Severe thunderstorm with lightning or tornadoes
 - c. Fire, earthquake, or other disaster that will require evacuation. Discuss what you have done to minimize as much danger as possible.
3. Show how to tie a bowline. Explain when this knot should be used and why. Teach it to another Scout who is not a Webelos Scout.
4. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them while you are working on your Arrow of Light. After one outing, list the things you did to follow the Outdoor Code and Leave No Trace.

Current vs. Modified Adventure Requirements

Arrow of Light Required Adventure

Duty to God in Action (p. 168+)

Do either requirement 1 OR requirement 2:

1. Earn the religious emblem of your faith for Webelos Scouts, if you have not already done so.
2. Do requirement 2a and any two from requirements 2b–2e:
 - a. With your parent, guardian, or religious or spiritual leader, discuss and make a plan to do two things you think will help you better do your duty to God. Do these things for a month.
 - b. Discuss with your family how the Scout Oath and Scout Law relate to your beliefs about duty to God.
 - c. For at least a month, pray or reverently meditate each day as taught by your family or faith community.
 - d. Read at least two accounts of people in history who have done their duty to God. (This can include family members and ancestors.) List their names and how they showed their duty to God.
 - e. Under the direction of your parent, guardian, or religious or spiritual leader, do an act of service for someone in your family, neighborhood, or community. Talk about your service with your family and your Webelos den leader. Tell your family, den, or den leader how it related to doing your duty to God.

★ Arrow of Light Required Adventure: Duty to God in Action

Complete Requirements 1 and 2 plus at least two others of your choice.

1. Discuss with your parent, guardian, den leader, or other caring adult what it means to do your duty to God. Tell how you do your duty to God in your daily life.
2. Under the direction of your parent, guardian, or religious or spiritual leader, do an act of service for someone in your family, neighborhood, or community. Talk about your service with your family. Tell your family how it related to doing your duty to God.
3. Earn the religious emblem of your faith that is appropriate for your age, if you have not done so already.
4. With your parent, guardian, or religious or spiritual leader, discuss and make a plan to do two things you think will help you better do your duty to God. Do these things for a month.
5. Discuss with your family how the Scout Oath and Scout Law relate to your beliefs about duty to God.
6. For at least a month, pray or reverently meditate each day as taught by your family or faith community.

Current vs. Modified Adventure Requirements

Arrow of Light Required Adventure

Scouting Adventure (p. 178+)

Do all of these:

1. Prepare yourself to become a Boy Scout by completing all of the items below:
 - a. Repeat from memory the Scout Oath, Scout Law, Scout motto, and Scout slogan. In your own words, explain their meanings to your den leader, parent, or guardian.
 - b. Explain what Scout spirit is. Describe for your den leader, parent, or guardian some ways you have shown Scout spirit by practicing the Scout Oath, Scout Law, Scout motto, and Scout slogan.
 - c. Give the Boy Scout sign, salute, and handshake. Explain when they should be used.
 - d. Describe the First Class Scout badge, and tell what each part stands for. Explain the significance of the First Class Scout badge.
 - e. Repeat from memory the Outdoor Code. In your own words, explain what the Outdoor Code means to you.
 - f. Repeat from memory the Pledge of Allegiance. In your own words, explain its meaning.
2. Visit a Boy Scout troop meeting with your den members, leaders, and parent or guardian. After the meeting, do the following:
 - a. Describe how the Scouts in the troop provide its leadership.
 - b. Describe the four steps of Boy Scout advancement.
 - c. Describe ranks in Boy Scouting and how they are earned.
 - d. Describe what merit badges are and how they are earned.
3. Practice the patrol method in your den for one month by doing the following:
 - a. Explain the patrol method. Describe the types of patrols that might be part of a Boy Scout troop.
 - b. Hold an election to choose the patrol leader.
 - c. Develop a patrol name and emblem (if your den does not already have one), as well as a patrol flag and yell. Explain how a patrol name, emblem, flag, and yell create patrol spirit.
 - d. As a patrol, make plans to participate in a Boy Scout troop's campout or other outdoor activity.
4. With your Webelos den leader, parent, or guardian, participate in a Boy Scout troop campout or other outdoor activity. Use the patrol method while on the outing.
5. Do the following:
 - a. Show how to tie a square knot, two half hitches, and a taut-line hitch. Explain how each knot is used.
 - b. Show the proper care of a rope by learning how to whip and fuse the ends of different kinds of rope.
6. Demonstrate your knowledge of the pocketknife safety rules and the pocketknife pledge. If you have not already done so, earn your Whittling Chip card.

★ Arrow of Light Required Adventure: Scouting Adventure

Complete the following Requirements.

1. Prepare yourself to become a Boy Scout by completing at least a-c below:
 - a. Repeat from memory the Scout Oath, Scout Law, Scout motto, and Scout slogan. In your own words, explain their meanings to your den leader, parent, or guardian.
 - b. Explain what Scout spirit is. Describe for your den leader, parent, or guardian some ways you have shown Scout spirit by conducting yourself according to the Scout Oath, Scout Law, Scout motto, and Scout slogan.
 - c. Give the Boy Scout sign, salute, and handshake. Explain when to use each.
 - d. Describe the First Class Scout badge, and tell what each part stands for. Explain the significance of the First Class Scout badge.
 - e. Repeat from memory the Pledge of Allegiance. In your own words, explain its meaning.
2. Visit a Boy Scout troop meeting with your parent or guardian and, if possible, with your den members and leaders. After the meeting, do the following:
 - a. Describe how the Scouts in the troop provide its leadership.
 - b. Describe the four steps of Boy Scout advancement.
 - c. Describe ranks in Boy Scouting and how they are earned.
 - d. Describe what merit badges are and how they are earned.
3. Practice the patrol method in your den for one month by doing the following:
 - a. Explain the patrol method. Describe the types of patrols that might be part of a Boy Scout troop.
 - b. Hold an election to choose the patrol leader.
 - c. Develop a patrol name and emblem (if your den does not already have one), as well as a patrol flag and yell. Explain how a patrol name, emblem, flag, and yell create patrol spirit.
 - d. As a patrol, make plans to participate in a Boy Scout troop's campout or other outdoor activity.
4. With your Webelos den leader, parent, or guardian, participate in a Boy Scout troop's campout or other outdoor activity. Use the patrol method while on the outing.
5. Do the following:
 - a. Show how to tie a square knot, two half hitches, and a taut-line hitch. Explain how each knot is used.
 - b. Show the proper care of a rope by learning how to whip and fuse the ends of different kinds of rope.
6. Demonstrate your knowledge of the pocketknife safety rules and the pocketknife pledge. If you have not already done so, earn your Whittling Chip card.

Webelos & Arrow of Light Elective Adventures

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Adventures in Science

Do all of these:

1. An experiment is a "fair test" to compare possible explanations. Draw a picture of a fair test that shows what you need to do to test a fertilizer's effects on plant growth.
2. Visit a museum, a college, a laboratory, an observatory, a zoo, an aquarium, or other facility that employs scientists. Prepare three questions ahead of time, and talk to a scientist about his or her work.
3. Complete any four of the following:
 - a. Carry out the experiment you designed for requirement 1, above. Report what you learned about the effect of fertilizer on the plants that you grew.
 - b. Carry out the experiment you designed for requirement 1, but change the independent variable. Report what you learned about the effect of changing the variable on the plants that you grew.
 - c. Build a model solar system. Chart the distances between the planets so that the model is to scale. Use what you learn from this requirement to explain the value of making a model in science.
 - d. With adult supervision, build and launch a model rocket. Use the rocket to design a fair test to answer a question about force or motion.
 - e. Create two circuits of three light bulbs and a battery. Construct one as a series circuit and the other as a parallel circuit.
 - f. Study the night sky. Sketch the appearance of the North Star (Polaris) and the Big Dipper (part of the Ursa Major constellation) over at least six hours. Describe what you observed, and explain the meaning of your observations.
 - g. With adult assistance, explore safe chemical reactions with household materials. Using two substances, observe what happens when the amounts of the reactants are increased.
 - h. Explore properties of motion on a playground. How does the weight of a person affect how fast they slide down a slide or how fast a swing moves? Design a fair test to answer one of those questions.
 - i. Read a biography of a scientist. Tell your den leader or the other members of your den what the scientist is famous for and why his or her work is important.

Webelos /AOL Elective Adventure: Adventures in Science

Complete Requirements 1-3.

1. An experiment is a "fair test" to compare possible explanations. Draw a picture of a fair test that shows what you need to do to test a fertilizer's effects on plant growth.
2. Visit a museum, a college, a laboratory, an observatory, a zoo, an aquarium, or other facility that employs scientists. Prepare three questions ahead of time, and talk to a scientist about his or her work.
3. Complete any four of the following:
 - a. Carry out the experiment you designed for Requirement 1.
 - b. If you completed 3a, carry out the experiment again but change the independent variable. Report what you learned about how changing the variable affected plant growth.
 - c. Build a model solar system. Chart the distances between the planets so that the model is to scale. Use what you learned from this requirement to explain the value of making a model in science.
 - d. With adult supervision, build and launch a model rocket. Use the rocket to design a fair test to answer a question about force or motion.
 - e. Create two circuits of three light bulbs and a battery. Construct one as a series circuit and the other as a parallel circuit.
 - f. Study the night sky. Sketch the appearance of the North Star (Polaris) and the Big Dipper (part of the Ursa Major constellation) over at least six hours (which may be spread over several nights). Describe what you observed, and explain the meaning of your observations.
 - g. With adult assistance, explore safe chemical reactions with household materials. Using two substances, observe what happens when the amounts of the reactants are increased.
 - h. Explore properties of motion on a playground. How does the weight of a person affect how fast they slide down a slide or how fast a swing moves? Design a fair test to answer one of those questions.
 - i. Read a biography of a scientist. Tell your den leader or the other members of your den what the scientist is famous for and why his or her work is important.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Aquanaut

Complete 1–5 and any two from 6–10.

1. State the safety precautions you need to take before doing any water activity.
2. Recognize the purpose and the three classifications of swimming ability groups in Scouting.
3. Discuss the importance of learning the skills you need to know before going boating.
4. Explain the meaning of “order of rescue” and demonstrate the reach and throw rescue techniques from land.
5. Attempt the BSA swimmer test.
6. Demonstrate the precautions you must take before attempting to dive headfirst into the water, and attempt a front surface dive.
7. Learn and demonstrate two of the following strokes: crawl, sidestroke, breast-stroke, or elementary backstroke.
8. Invite a member or former member of a lifeguard team, rescue squad, the U.S. Coast Guard, U.S. Navy, or other armed forces branch who has had swimming and rescue training to your den meeting. Find out what training and other experiences this person has had.
9. Demonstrate how to correctly fasten a life jacket that is the right size for you. Jump into water over your head. Show how the life jacket helps keep your head above water by swimming 25 feet. Get out of the water, remove the life jacket, and hang it where it will dry.
10. If you are a qualified swimmer, select a paddle of the proper size, and paddle a canoe with an adult’s supervision.

Webelos /AOL Elective Adventure: Aquanaut

Complete Requirements 1-4 and at least two others.

1. State the safety precautions you need to take before doing any water activity.
2. Discuss the importance of learning the skills you need to know before going boating.
3. Explain the meaning of “order of rescue” and demonstrate the reach and throw rescue techniques from land.
4. Attempt the BSA swimmer test.
5. Demonstrate the precautions you must take before attempting to dive headfirst into the water, and attempt a front surface dive.
6. Learn and demonstrate two of the following strokes: crawl, sidestroke, breaststroke, or elementary backstroke.
7. Invite a current or former lifeguard, or member of a rescue squad, the U.S. Coast Guard, U.S. Navy, or other armed forces branch who has had swimming and rescue training to your den meeting. Find out what training and other experiences this person has had.
8. Demonstrate how to correctly fasten a life jacket that is the right size for you. Jump into water over your head. Swim 25 feet wearing the life jacket. Get out of the water, remove the life jacket, and hang it where it will dry.
9. If you are a qualified swimmer, select a paddle of the proper size, and paddle a canoe with an adult’s supervision.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Art Explosion

Do all of these:

1. Visit an art museum, gallery, or exhibit. Discuss with an adult the art you saw.

What did you like?

2. Create two self-portraits using two different techniques, such as drawing, painting, printmaking, sculpture, and computer illustration.

3. Do two of the following

a. Draw or paint an original picture outdoors, using the art materials of your choice.

b. Use clay to sculpt a simple form.

c. Create an object using clay that can be fired, baked in the oven, or air-dried.

d. Create a freestanding sculpture or mobile using wood, metal, papier-mâché, or found or recycled objects.

e. Make a display of origami or kirigami projects.

f. Use a computer illustration or painting program to create a work of art.

g. Create an original logo or design. Transfer the design onto a T-shirt, hat, or other object.

h. Using a camera or other electronic device, take at least 10 photos of your family, a pet, or scenery. Use photo-editing software to crop, lighten or darken, and change some of the photos.

i. Create a comic strip with original characters. Include at least four panels to tell a story centered on one of the points of the Scout Law. Characters can be hand-drawn or computer-generated.

4. Choose one of the following methods to show your artwork:

A. Create a hard-copy or digital portfolio of your projects. Share it with your family and members of your den or pack.

B. Display your artwork in a pack, school, or community art show.

★ **Webelos /AOL Elective Adventure: Art Explosion**

Complete Requirements 1-3. Requirement 4 is optional.

1. Visit an art museum, gallery, or exhibit. Discuss with an adult the art you saw. What did you like?

2. Create two self-portraits using two different techniques, such as drawing, painting, printmaking, sculpture, and computer illustration.

3. Do two of the following:

a. Draw or paint an original picture outdoors, using the art materials of your choice.

b. Use clay to sculpt a simple form.

c. Create an object using clay that can be fired, baked in the oven, or air-dried.

d. Create a freestanding sculpture or mobile using wood, metal, papier-mâché, or found or recycled objects.

e. Make a display of origami or kirigami projects.

f. Use a computer illustration or painting program to create a work of art.

g. Create an original logo or design. Transfer the design onto a T-shirt, hat, or other object.

h. Using a camera or other electronic device, take at least 10 photos of your family, a pet, or scenery. Use photo-editing software to crop, lighten or darken, and change some of the photos.

i. Create a comic strip with original characters. Include at least four panels to tell a story centered on one of the points of the Scout Law. Characters can be hand-drawn or computer-generated.

4. Choose one of the following methods to show your artwork:

a. Create a hard-copy or digital portfolio of your projects. Share it with your family or members of your den or pack.

b. Display your artwork in a pack, school, or community art show.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Aware and Care

Do all of these:

1. Develop an awareness of the challenges of the blind through participation in an activity that simulates blindness.
2. Participate in an activity that simulates severe visual impairment, but not blindness.
3. Participate in an activity that simulates the challenges of being deaf or hard of hearing.
4. Engage in an activity that simulates mobility impairment.
5. Take part in an activity that simulates dexterity impairment.
6. With your den, participate in an activity that focuses on the acceptance of differences in general.
7. Do two of the following:
 - a. Do a Good Turn for residents at a skilled nursing facility or retirement community.
 - b. Invite an individual with a disability to visit your den, and discuss what activities he or she currently finds challenging or found challenging in the past.
 - c. Attend a disabilities event such as a Special Olympics competition, an adaptive sports event, a performance with sign language interpretation, or an activity with service dogs. Tell your den what you thought about the experience.
 - d. Talk to someone who works with people who have disabilities. Ask what that person does and how he or she helps people with disabilities.
 - e. Using American Sign Language, sign the Scout Oath.
 - f. With the help of an adult, contact a service dog organization, and learn the entire process from pup training to assignment to a client.
 - g. Participate in a service project that focuses on a specific disability.
 - h. Participate in an activity with an organization whose members are disabled.

★ Webelos /AOL Elective Adventure: Aware and Care

Complete the following Requirements.

1. Develop an awareness of the challenges of the blind or visually impaired through participation in an activity that simulates blindness or visual impairment. Alternatively, participate in an activity that simulates the challenges of being deaf or hard of hearing.
2. Engage in an activity that simulates mobility impairment. Alternatively, take part in an activity that simulates dexterity impairment.
3. With your den, participate in an activity that focuses on the acceptance of differences in general.
4. Do two of the following:
 - a. Do a Good Turn for residents at a skilled nursing facility or retirement community.
 - b. Invite an individual with a disability to visit your den, and discuss what activities he or she currently finds challenging or found challenging in the past.
 - c. Attend a disabilities event such as a Special Olympics competition, an adaptive sports event, a performance with sign language interpretation, or an activity with service dogs. Tell your den what you thought about the experience.
 - d. Talk to someone who works with people who have disabilities. Ask what that person does and how he or she helps people with disabilities.
 - e. Using American Sign Language, sign the Scout Oath.
 - f. With the help of an adult, contact a service dog organization, and learn the entire process from pup training to assignment to a client.
 - g. Participate in a service project that focuses on a specific disability.
 - h. Participate in an activity with an organization whose members are disabled.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Build It

Do all of these:

1. Learn about some basic tools and the proper use of each tool. Learn about and understand the need for safety when you work with tools.
2. With the guidance of your Webelos den leader, parent, or guardian, select a carpentry project and build it.
3. List the tools that you use safely as you build your project; create a list of materials needed to build your project.
4. Put a check mark next to the tools on your list that you used for the first time.
5. Learn about a construction career. With your Webelos den leader, parent, or guardian, visit a construction site, and interview someone working in a construction career.



Webelos /AOL Elective Adventure: Build It

Complete the following Requirements.

1. Learn about some basic tools and the proper use of each tool. Learn about and understand the need for safety when you work with tools.
2. With the guidance of your Webelos den leader, parent, or guardian, select a carpentry project and build it.
3. List the tools that you use safely as you build your project; create a list of materials needed to build your project. Put a checkmark next to the tools on your list that you used for the first time.
4. Learn about a construction career. With your Webelos den leader, parent, or guardian, visit a construction site, and interview someone working in a construction career.

Webelos /AOL Elective Adventure

Build My Own Hero

Do all of these:

1. Discover what it means to be a hero. Invite a local hero to meet with your den.
2. Identify how citizens can be heroes in their communities.
3. Recognize a hero in your community by presenting him or her with a "My Hero Award"
4. Learn about a real-life hero from another part of the world who has helped make the world a better place.
5. Learn about a Scout hero.
6. Create your own superhero.



Webelos /AOL Elective Adventure: Build My Own Hero

Complete Requirements 1-3 plus at least one other.

1. Discover what it means to be a hero. Invite a local hero to meet with your den.
2. Describe how citizens can be heroes in their communities.
3. Recognize a hero in your community by presenting him or her with a "My Hero Award"
4. Learn about a real-life hero from another part of the world who has helped make the world a better place.
5. Learn about a Scout hero.
6. Create your own superhero.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Castaway

1. Do two of these:
 - a. With the help of an adult, demonstrate one way to light a fire without using matches.
 - b. On a campout with your den or family, cook two different recipes that do not require pots and pans. If your chartered organization does not permit Cub Scout camping, you may substitute a family campout or daylong outdoor activity with your den or pack.
 - c. Using tree limbs or branches that have already fallen or been cut, build a shelter that will protect you overnight.
2. Do ALL of these:
 - a. Learn what items should be in an outdoor survival kit that you can carry in a small bag or box in a day pack. Assemble your own small survival kit, and explain to your den leader why the items you chose are important for survival.
 - b. Show you can live "off the grid" by minimizing your use of electricity for one week. Keep a log of what you did. Discuss with your den members how you adjusted to this lifestyle.
 - c. With your den, invent a game that can be played without using electricity and using minimal equipment or simple items.
 - d. Name your game, write down the rules once you have decided on them, then play the game at two different den meetings or outings.
 - e. Teach your game to the members of your pack or other Scouts.
 - f. With your den, demonstrate two ways to treat drinking water to remove impurities.
 - g. Discuss what to do if you become lost in the woods. Tell what the letters "S-T-O-P" stand for. Tell what the universal emergency signal is. Describe three ways to signal for help. Demonstrate one of them. Describe what you can do you do to help rescuers find you.
 - h. Make a list of four qualities you think a leader should have in an emergency and why they are important to have. Pick two of them, and act them out for your den. Describe how each relates to a point of the Scout Law. Describe how working on this adventure gave you a better understanding of the Boy Scout motto.



Webelos /AOL Elective Adventure: Castaway

Complete Requirements 1 and 2.

1. Complete a. and your choice of b. or c.
 - a. On a campout or outdoor activity with your den or family, cook two different recipes that do not require pots and pans.
 - b. With the help of an adult, demonstrate one way to light a fire without using matches.
 - c. Using tree limbs or branches that have already fallen or been cut, build a shelter that will protect you overnight.
2. Do all of the following.
 - a. Learn what items should be in an outdoor survival kit that you can carry in a small bag or box in a day pack. Assemble your own small survival kit, and explain to your den leader why the items you chose are important for survival.
 - b. With your den, demonstrate two ways to treat drinking water to remove impurities.
 - c. Discuss what to do if you become lost in the woods. Tell what the letters "S-T-O-P" stand for. Tell what the universal emergency signal is. Describe three ways to signal for help. Demonstrate one of them. Describe what you can do to help rescuers find you.
 - d. Make a list of four qualities you think a leader should have in an emergency and why they are important to have. Pick two of them, and act them out for your den. Describe how each relates to a point of the Scout Law. Describe how working on this adventure gave you a better understanding of the Boy Scout motto.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Earth Rocks

1. Do the following:
 - a. Explain the meaning of the word "geology."
 - b. Explain why this kind of science is an important part of your world.
 - c. Share with your family or with your den what you learned about the meaning of geology.
2. Look for different kinds of rocks or minerals while on a rock hunt with your family or your den.
3. Do the following:
 - a. Identify the rocks you see on your rock hunt. Use the information in your handbook to determine which types of rocks you have collected.
 - b. With a magnifying glass, take a closer look at your collection. Determine any differences between your specimens.
 - c. Share what you see with your family or den.
4. Do the following:
 - a. With your family or den, make a mineral test kit, and test minerals according to the Mohs scale of mineral hardness.
 - b. Record the results in your handbook.
5. With your family or den, identify on a road map of your state some geological features in your area.
6. Do the following:
 - a. Identify some of the geological building materials used in building your home.
 - b. Identify some of the geological materials used around your community.
 - c. Record the items you find.
7. Do either 7a or 7b:
 - a. Go on an outing with your family or den to one of the nearby locations you discovered on your state map, and record what you see as you look at the geographical surroundings. Share with your family or den while on this outing what you notice that might change this location in the future (wind, water, ice, drought, erosion).
 - b. Do the following:
 - i. With your family or your den, visit with a geologist or earth scientist and discover the many career fields that are included in the science of geology.
 - ii. Ask the geologist or earth scientist about the importance of fossils that are found.
 - iii. Ask the geologist or earth scientist what you can do to help preserve our natural resources.
8. Do at least one earth science demonstration or investigation with your den or with adult supervision, and explore geology in action.



Webelos /AOL Elective Adventure: Earth Rocks

Complete all Requirements.

1. Do the following:
 - a. Explain the meaning of the word "geology."
 - b. Explain why this kind of science is an important part of your world.
2. Look for different kinds of rocks or minerals while on a rock hunt with your family or your den.
3. Do the following:
 - a. Identify the rocks you see on your rock hunt. Use the information in your handbook to determine which types of rocks you have collected.
 - b. With a magnifying glass, take a closer look at your collection. Determine any differences between your specimens.
 - c. Share what you see with your family or den.
4. Do the following:
 - a. With your family or den, make a mineral test kit, and test minerals according to the Mohs scale of mineral hardness.
 - b. Record the results in your handbook.
5. Identify on a map of your state some geological features in your area.
6. Do the following:
 - a. Identify some of the geological building materials used in building your home.
 - b. Identify some of the geological materials used around your community.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Engineer

Do all of these:

1. Pick one type of engineer. With the help of the Internet, your local library, or a local engineer you may know or locate, discover and record in your book three things that describe what that engineer does. (Be sure to have your Webelos den leader, parent, or guardian's permission to use the Internet.) Share your findings with your Webelos den.
2. Learn to follow engineering design principles by doing the following:
 - a. Examine a set of blueprints. Using these as a model, construct your own set of blueprints or plans to design a project.
 - b. Using the blueprints or plans from your own design, construct your project. Your project may be something useful or something fun.
 - c. Share your project with your Webelos den and your pack by displaying the project at a pack meeting.
3. Explore other fields of engineering and how they have helped form our past, present, and future.
4. Pick and do two projects using the engineering skills you have learned. Share your projects with your den, and also exhibit them at a pack meeting.



Webelos /AOL Elective Adventure: Engineer

Complete at least Requirements 1 and 2. Requirements 3 and 4 are optional.

1. Pick one type of engineer. With the help of the Internet, your local library, or an engineer, discover three things that describe what that engineer does. (To use the Internet, be sure that you have a current Cyber Chip or that you have permission from your Webelos den leader, parent, or guardian.) Share your findings with your Webelos den.
2. Learn to follow engineering design principles by doing the following:
 - a. Examine a set of blueprints or specifications. Using these as a model, prepare your own set of blueprints or specifications to design a project.
 - b. Using the blueprints or specifications from your own design, complete your project. Your project may be something useful or something fun.
 - c. Share your project with others at a den or pack meeting.
3. Explore other fields of engineering and how they have helped form our past, present, and future.
4. Pick and do two projects using the engineering skills you have learned. Share your projects with your den, and also exhibit them at a pack meeting.

Webelos /AOL Elective Adventure

Fix It

Do all of these:

1. Put a Fix It Toolbox together. Describe what each item in your toolbox can be used for. Show how to use three of the tools safely.
2. Be ready. With the help of an adult in your family, do the following:
 - a. Locate the electrical panel in your home. Determine if the electrical panel has fuses or breakers.
 - b. Determine what sort of heat is used to heat your home.
 - c. Learn what you would do to shut off the water for a sink, a toilet, a washing machine, or a water heater. If there is a main shut-off valve for your home, show where it is located.
3. Describe to your Webelos den leader how to fix or make safe the following circumstances with help from an adult:
 - a. A toilet is overflowing.
 - b. The kitchen sink is clogged.
 - c. A circuit breaker tripped, causing some of the lights to go out.
4. Let's Fix It. Select and do eight of the following. You will need an adult's supervision for each of these Fix It projects:
 - a. Show how to change a light bulb in a lamp or fixture. Determine the type of light bulb and how to properly dispose of it.
 - b. Fix a squeaky door or cabinet hinge.
 - c. Tighten a loose handle or knob on a cabinet or a piece of furniture.
 - d. Demonstrate how to stop a toilet from running.
 - e. Replace a furnace filter.
 - f. Wash a car.
 - g. Check the oil level and tire pressure in a car.
 - h. Show how to replace a bulb in a taillight, turn signal, or parking light, or replace a headlight in a car.
 - l. Help an adult change a tire on a car.
 - j. Make a repair to a bicycle, such as adjusting or lubricating the chain, inflating the tires, fixing a flat, or adjusting the seat or handlebars.
 - k. Replace the wheels on a skateboard, a scooter, or a pair of inline skates.
 - l. Help an adult prepare and paint a room.
 - m. Help an adult replace or repair a wall or floor tile.
 - n. Help an adult install or repair a window or door lock.
 - o. Help an adult fix a slow or clogged sink drain.
 - p. Help an adult install or repair a mailbox.
 - q. Change the battery in a smoke detector or a carbon monoxide detector, and test its operation.
 - r. Help an adult fix a leaky faucet.
 - s. Find wall studs, and help an adult hang a curtain rod or a picture.
 - t. Take an old item, such as a small piece of furniture, a broken toy, or a picture frame, and rebuild and/or refinish it. Show your work to an adult or your Webelos leader.
 - u. Do a Fix It project agreed upon with your parent or guardian.

★ Webelos /AOL Elective Adventure: Fix It

Complete Requirements 1-4.

1. Put a Fix It Toolbox together. Describe what each item in your toolbox can be used for. Show how to use three of the tools safely.
2. Be ready. With the help of an adult in your family, do the following:
 - a. Locate the electrical panel in your home. Determine if the electrical panel has fuses or breakers.
 - b. Determine what heat source is used to heat your home.
 - c. Learn what you would do to shut off the water for a sink, a toilet, a washing machine, or a water heater. If there is a main shut-off valve for your home, show where it is located.
3. Describe to your Webelos den leader how to fix or make safe the following circumstances with help from an adult:
 - a. A toilet is overflowing.
 - b. The kitchen sink is clogged.
 - c. A circuit breaker tripped, causing some of the lights to go out.
4. Let's Fix It. Select and do eight of the following. You will need an adult's supervision for each of these Fix It projects:
 - a. Show how to change a light bulb in a lamp or fixture. Determine the type of light bulb and how to properly dispose of it.
 - b. Fix a squeaky door or cabinet hinge.
 - c. Tighten a loose handle or knob on a cabinet or a piece of furniture.
 - d. Demonstrate how to stop a toilet from running.
 - e. Replace a furnace filter.
 - f. Wash a car.
 - g. Check the oil level and tire pressure in a car.
 - h. Show how to replace a bulb in a taillight, turn signal, or parking light, or replace a headlight in a car.
 - l. Help an adult change a tire on a car.
 - j. Make a repair to a bicycle, such as adjusting or lubricating the chain, inflating the tires, fixing a flat, or adjusting the seat or handlebars.
 - k. Replace the wheels on a skateboard, a scooter, or a pair of inline skates.
 - l. Help an adult prepare and paint a room.
 - m. Help an adult replace or repair a wall or floor tile.
 - n. Help an adult install or repair a window or door lock.
 - o. Help an adult fix a slow or clogged sink drain.
 - p. Help an adult install or repair a mailbox.
 - q. Change the battery in a smoke detector or a carbon monoxide detector, and test its operation.
 - r. Help an adult fix a leaky faucet.
 - s. Find wall studs, and help an adult hang a curtain rod or a picture.
 - t. Take an old item, such as a small piece of furniture, a broken toy, or a picture frame, and rebuild and/or refinish it. Show your work to your Webelos leader or another adult.
 - u. Do a Fix It project agreed upon with your parent or guardian.

Current**vs. Modified Adventure Requirements****Webelos /AOL Elective Adventure****Game Design**

Do all of these:

1. Decide on the elements for your game.
2. List at least five of the online safety rules that you put into practice while using the Internet on your computer or smartphone. Skip this if your Cyber Chip is current.
3. Create your game.
4. Teach an adult or another Scout how to play your game.

Webelos /AOL Elective Adventure**Into the Wild**

Do six from requirements 1 through 9.

1. Collect and care for an "insect, amphibian, or reptile zoo." You might have crickets, ants, grasshoppers, a lizard, or a toad. Study them for a while and then let them go. Share your experience with your Webelos den.
2. Set up an aquarium or terrarium. Keep it for at least a month. Share your experience with your Webelos den by showing them photos or drawings of your project or by having them visit to see your project.
3. Watch for birds in your yard, neighborhood, or town for one week. Identify the birds you see, and write down where and when you saw them.
4. Learn about the bird flyways closest to your home. Find out which birds use these flyways.
5. Watch at least four wild creatures (reptiles, amphibians, arachnids, fish, insects, or mammals) in the wild. Describe the kind of place (forest, field, marsh, yard, or park) where you saw them. Tell what they were doing.
6. Identify an insect, reptile, bird, or other wild animal that is found only in your area of the country. Tell why it survives in your area.
7. Give examples of at least two of the following:
 - a. A producer, a consumer, and a decomposer in the food chain of an ecosystem
 - b. One way humans have changed the balance of nature
 - c. How you can help protect the balance of nature
8. Learn about aquatic ecosystems and wetlands in your area. Talk with your Webelos den leader or family about the important role aquatic ecosystems and wetlands play in supporting life cycles of wildlife and humans, and list three ways you can help.
9. Do ONE of the following:
 - a. Visit a museum of natural history, a nature center, or a zoo with your family, Webelos den, or pack. Tell what you saw.
 - b. Create a video of a wild creature doing something interesting, and share it with your family and den.

**Webelos /AOL Elective Adventure: Game Design**

Complete all Requirements.

1. Decide on the elements for a game.
2. List at least five of the online safety rules that you put into practice while using the Internet on your computer or smartphone. Skip this if your Cyber Chip is current.
3. Create your game.
4. Teach an adult or another Scout how to play your game.

**Webelos /AOL Elective Adventure: Into the Wild**

Complete at least six of the following Requirements.

1. Collect and care for an "insect, amphibian, or reptile zoo." You might have crickets, ants, grasshoppers, a lizard, or a toad (but be careful not to collect or move endangered species protected by federal or state law). Study them for a while and then let them go. Share your experience with your Webelos den.
2. Set up an aquarium or terrarium. Keep it for at least a month. Share your experience with your Webelos den by showing them photos or drawings of your project or by having them visit to see your project.
3. Watch for birds in your yard, neighborhood, or area for one week. Identify the birds you see, and write down where and when you saw them.
4. Learn about the bird flyways closest to your home. Find out which birds use these flyways.
5. Watch at least four wild creatures (reptiles, amphibians, arachnids, fish, insects, or mammals) in the wild. Describe the kind of place (forest, field, marsh, yard, or park) where you saw them. Tell what they were doing.
6. Identify an insect, reptile, bird, or other wild animal that is found only in your area of the country. Tell why it survives in your area.
7. Give examples of at least two of the following:
 - a. A producer, a consumer, and a decomposer in the food chain of an ecosystem
 - b. One way humans have changed the balance of nature
 - c. How you can help protect the balance of nature
8. Learn about aquatic ecosystems and wetlands in your area. Talk with your Webelos den leader or family about the important role aquatic ecosystems and wetlands play in supporting life cycles of wildlife and humans, and list three ways you can help.
9. Do ONE of the following:
 - a. Visit a museum of natural history, a nature center, or a zoo with your family, Webelos den, or pack. Tell what you saw.
 - b. Create a video of a wild creature doing something interesting, and share it with your family and den.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Into the Woods

Do all of these:

1. Identify two different groups of trees and the parts of a tree.
2. Identify six trees common to the area where you live. Tell whether they are native to your area. Tell how both wildlife and humans use them.
3. Identify six plants common to the area where you live. Tell which animals use them and for what purpose.
4. Visit a nature center, nursery, tree farm, or park, and speak with someone knowledgeable about trees and plants that are native to your area. Explain how plants and trees are important to our ecosystem and how they improve our environment.
5. Develop a plan to care for and then plant at least one plant or tree, either indoors in a pot or outdoors. Tell how this plant or tree helps the environment in which it is planted and what the plant or tree will be used for.
6. Make a list of items in your home that are made from wood and share it with your den. Or with your den, take a walk and identify useful things made from wood.
7. Explain how the growth rings of a tree trunk tell its life story. Describe different types of tree bark and explain what the bark does for the tree.

★ Webelos /AOL Elective Adventure: Into the Woods

Complete at least Requirements 1-4 and one other.

1. Identify two different groups of trees and the parts of a tree.
2. Identify four trees common to the area where you live. Tell whether they are native to your area. Tell how both wildlife and humans use them.
3. Identify four plants common to the area where you live. Tell which animals use them and for what purpose.
4. Develop a plan to care for and then plant at least one plant or tree, either indoors in a pot or outdoors. Tell how this plant or tree helps the environment in which it is planted and what the plant or tree will be used for.
5. Make a list of items in your home that are made from wood and share it with your den. **OR:** With your den, take a walk and identify useful things made from wood.
6. Explain how the growth rings of a tree trunk tell its life story. Describe different types of tree bark and explain what the bark does for the tree.
6. Visit a nature center, nursery, tree farm, or park, and speak with someone knowledgeable about trees and plants that are native to your area. Explain how plants and trees are important to our ecosystem and how they improve our environment.

Webelos /AOL Elective Adventure

Looking Back, Looking Forward

Do all of these:

1. Create a record of the history of Scouting and your place in that history.
2. With the help of your den leader, parent, or guardian and with your choice of media, go on a virtual journey to the past and create a timeline.
3. Create your own time capsule.

Webelos /AOL Elective Adventure: Looking Back, Looking Forward

Complete all Requirements.

1. Create a record of the history of Scouting and your place in that history.
2. With the help of your den leader, parent, or guardian and with your choice of media, go on a virtual journey to the past and create a timeline.
3. Create your own time capsule.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Maestro

1. Do a or b:
 - a. Attend a live musical performance.
 - b. Visit a facility that uses a sound mixer, and learn how it is used.
2. Do two of the following:
 - a. Make a musical instrument. Play it for your family, den, or pack.
 - b. Form a "band" with your den. Each member creates his own homemade musical instrument. Perform for your pack at a pack meeting.
 - c. Play two tunes on any band or orchestra instrument.
3. Do two of the following:
 - a. Teach your den the words and melody of a song. Perform the song with your den at your den or pack meeting.
 - b. Create original words for a song. Perform it at your den or pack meeting.
 - c. Collaborate with your den to compose a den theme song. Perform it at your pack meeting.
 - d. Write a song with words and music that expresses your feelings about an issue, a person, something you are learning, a point of the Scout Law, etc. Perform it at your den or pack meeting, alone or with a group.
 - e. Perform a musical number by yourself or with your Webelos den in front of an audience.

★ Webelos /AOL Elective Adventure: Maestro

Complete Requirements 1 and 2.

1. Do a or b:
 - a. Attend a live musical performance.
 - b. Visit a facility that uses a sound mixer, and learn how it is used.
2. Do two of the following:
 - a. Make a musical instrument. Play it for your family, den, or pack.
 - b. Form a "band" with your den. Each member creates his own homemade musical instrument. Perform for your pack at a pack meeting.
 - c. Play two tunes on any band or orchestra instrument.
 - d. Teach your den the words and melody of a song. Perform the song with your den at your den or pack meeting.
 - e. Create original words for a song. Perform it at your den or pack meeting.
 - f. Collaborate with your den to compose a den theme song. Perform it at your pack meeting.
 - g. Write a song with words and music that expresses your feelings about an issue, a person, something you are learning, a point of the Scout Law, etc. Perform it at your den or pack meeting, alone or with a group.
 - h. Perform a musical number by yourself or with your Webelos den in front of an audience.

Webelos /AOL Elective Adventure

Moviemaking

- Do all of these:
1. Write a story outline describing a real or imaginary Scouting adventure. Create a pictured storyboard that shows your story.
 2. Create either an animated or live action movie about yourself. Your movie should depict how you live by the Scout Oath and Scout Law.
 3. Share your movie with your family, den, or pack.

Webelos /AOL Elective Adventure: Moviemaking

Complete all Requirements.

1. Write a story outline describing a real or imaginary Scouting adventure. Create a pictured storyboard that shows your story.
2. Create either an animated or live action movie about yourself. Your movie should depict how you live by the Scout Oath and Scout Law.
3. Share your movie with your family, den, or pack.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Project Family

Do 1 through 5, then choose two of 6 through 8:

1. Interview a grandparent, another family elder, or a family friend about what life was like when he or she was growing up. Share his or her story with another family member.
2. Talk with members of your family about your family name, history, traditions, and culture. Create a family tree of three generations, or make a poster or Web page that shows the origins of your ancestors. Or choose a special celebration or holiday that your family participates in, and create either a poster, picture, or photo slideshow of it. Share this project with your den.
3. Show your understanding of your duty to family by creating a chart listing the jobs that you and other family members have at home. Choose three of the jobs you are responsible for, and chart them for two weeks.
4. Select ONE of the jobs below that belongs to another family member, and help that person complete it:
 - a. Create a grocery shopping list for the week.
 - b. Complete the laundry for your family one time.
 - c. Help prepare meals for your family for one day.
5. Create a list of community service or conservation projects that you and your family can do together, and present it to your family. Select one project, plan it, and complete it with your family.
6. With the help of an adult, inspect your home and its surroundings. Make a list of hazards or security problems you find. Correct one problem you found, and tell what you did.
7. Hold a family meeting to plan an exciting family activity. The activity could include:
 - a. A family reunion
 - b. A family night
 - c. A family outing
8. Have your family event. Afterward, tell your parent or guardian what you liked best about the event.



Webelos /AOL Elective Adventure: Project Family

Complete the following Requirements.

1. Interview a grandparent, another family elder, or a family friend about what life was like when he or she was growing up.
2. With members of your family or a family friend, discuss some of your family names, history, traditions, and culture. Do one of the following:
 - a. Create a family tree of three generations.
 - b. Make a poster or Web page that shows the places that some of your family members came from.
 - e. Choose a special celebration or holiday that some of your family members participate in, and create either a poster, picture, or photo slideshow of it.
3. Show your understanding of your duty to family by creating a chart listing the jobs that you and other family members have at home. Choose three of the jobs you are responsible for, and chart them for two weeks.
4. Select a job that belongs to another family member, and help that person complete it.
Some examples would be to create a grocery shopping list for the week, to take out trash for a week, to do the laundry for your family one time, to prepare meals for your family for one day, or to complete some yard work.
5. With the help of an adult, inspect your home and its surroundings. Make a list of hazards or security problems you find. Correct one problem you found, and tell what you did.
6. Complete one of the following:
 - 6a. Hold a family meeting to plan an exciting family activity. The activity could include:
 - A family reunion
 - A family night
 - A family outing
 - 6b. Create a list of community service or conservation projects that you and your family can do together, and present it to your family. Select one project, plan it, and complete it with members of your family.

Current vs. Modified Adventure Requirements

Webelos /AOL Elective Adventure

Sportsman

Do all of these:

1. Show the signals used by officials in one of these sports: football, basketball, baseball, soccer, or hockey.
2. While you are a Webelos Scout, participate in two individual sports.
3. While you are a Webelos Scout, play two team sports.
4. Complete the following requirements:
 - a. Explain what good sportsmanship means.
 - b. Role-play a situation that demonstrates good sportsmanship.
 - c. Give an example of a time when you experienced or saw someone showing good sportsmanship.

★ **Webelos /AOL Elective Adventure: Sportsman**

Complete all Requirements.

1. Show the signals used by officials in one of these sports: football, basketball, baseball, soccer, or hockey.
2. Participate in two sports, either as an individual or part of a team.
3. Complete the following requirements:
 - a. Explain what good sportsmanship means.
 - b. Role-play a situation that demonstrates good sportsmanship.
 - c. Give an example of a time when you experienced or saw someone showing good sportsmanship.