

2015-2016 Webelos Requirements

Do **all** of the following:

1. Be an active member of your Webelos den for three months. (Being active means having good attendance, paying your den dues, and working on den projects.)
2. Complete **all** of the following Webelos core adventures with your den or family:
 - a. [Cast Iron Chef](#)
 - b. [Duty to God and You](#)
 - c. [First Responder](#)
 - d. [Stronger, Faster, Higher](#)
 - e. [Webelos Walkabout](#)
3. Complete **two** Webelos elective adventures of your den or family's choosing:

1. Adventures in Science	10. Fix It
2. Aquanaut	11. Game Design
3. Art Explosion	12. Into The Wild
4. Aware & Care	13. Into The Woods
5. Build It	14. Looking Back, Looking Forward
6. Build My Own Hero	15. Maestro
7. Castaway	16. Movie Making
8. Earth Rocks!	17. Project Family
9. Engineer	18. Sportsman
4. 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 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.*

Cast Iron Chef

Complete **all** of the following:

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 flames to burn safely, safely extinguish the flames with minimal impact to the fire site.
2. Set personal nutritional goals. Keep a food journal for one week; review your journal to determine if the goals were met.
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.
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
5. Demonstrate an understanding of food safety practices while preparing the meal.

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Duty to God and You

Do either requirement 1 **OR** requirement 2.

1. Earn the religious emblem of your faith for Webelos Scouts.
2. Complete at least **three** of requirements 2a–2d:
 - a. Help plan, support, or actively participate in a service of worship or reflection. Show reverence during the service.
 - b. Review with your family or den members what you have learned about your duty to God.
 - c. 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.
 - d. 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.

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First Responder

Complete **all** of the following:

1. Explain what first aid is. Tell what you should do after an accident.
2. Show what to do for the hurry cases of first aid:
 - a. Serious bleeding
 - b. Heart attack or sudden cardiac arrest
 - c. Stopped breathing
 - d. Stroke
 - e. Poisoning
3. Show how to help a choking victim.
4. Show how to treat for shock.
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 snakebite
 - h. Nosebleed
 - i. Frostbite
6. Put together a simple home first-aid kit. Explain what you included and how to use each item correctly.
7. Create and practice an emergency readiness plan for your home or den meeting place.
8. Visit with a first responder. [RETURN TO LIST](#)

Stronger, Faster, Higher

Complete **all** of the following:

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.
2. Do these activities and record your results:
 - a. 20-yard dash
 - b. Vertical jump
 - c. Lifting a 5-pound weight
 - d. Push-ups
 - e. Curls
 - f. Jumping rope
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.
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.
5. With adult guidance, lead younger Scouts in a fitness game or games as a gathering activity for a pack or den meeting.
6. Try a new sport you have never tried before.

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Webelos Walkabout

Complete **all** of the following:

1. Create a hike plan.
2. Assemble a hiking first-aid kit.
3. Describe and identify from photos any poisonous plants and dangerous animals and insects you might encounter on your hike.
4. Before your hike, plan and prepare a nutritious lunch. Enjoy it on your hike, and clean up afterward.
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.
6. With your Webelos den or with a family member, hike 3 miles (in the country if possible).
7. Complete a service project on or near the hike location.
8. Perform one of the following leadership roles during your hike: trail leader, first-aid leader, lunch leader, or service project leader.

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Adventures in Science

Complete **all** of the following:

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 was famous for and why his or her work is important.

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Aquanaut

Complete **all** of the following:

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. Complete any **two** of the following:

1. Demonstrate the precautions you must take before attempting to dive head first into the water, and attempt a front surface dive.
2. Learn and demonstrate two of the following strokes: crawl, sidestroke, breaststroke, or trudgen.
3. 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.
4. 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 keeps your head above water by swimming 25 feet. Get out of the water, remove the life jacket and hang it where it will dry.
5. If you are a qualified swimmer, select a paddle of the proper size and paddle a canoe with an adult’s supervision.

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Art Explosion

Complete **all** of the following:

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.

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Aware and Care

Complete **all** of the following:

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 that person what they do 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.

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Build It

Complete **all** of the following:

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.

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Build My Own Hero

Complete **all** of the following:

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 the world be a better place.
5. Learn about a Scout hero.
6. Create your own superhero.

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Castaway

Complete **all** of the following:

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.
- 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 that easily fits 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 different 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 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.

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Earth Rocks!

Complete **all** of the following:

1. Do **all** of 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 **all** of the following:

- a. Identify the rocks you see on your rock hunt. Use the chart in your handbook that shows the three kinds of rocks and describes minerals 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 **all** of the following:

- a. With your family or den, make a mineral test kit, and test rocks 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 **all** of 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.

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7. Do **either** 7a or 7b:

- 7a. 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).

7b. Do **all** of 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.

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Engineer

Complete **all** of the following:

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 **all** of 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.

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Fix It

Complete **all** of the following:

1. Put a Fix It Tool Box 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 **all** of 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 what you would do to fix or make safe **all** of the following circumstances:

a. A toilet is overflowing.

b. The kitchen sink is clogged.

c. Some, but not all, of your lights 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 bulb you are replacing. Learn how to properly dispose of a compact fluorescent bulb.

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.

i. 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.

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Game Design

Complete **all** of the following:

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.

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Into the Wild

Complete **six** of the following:

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 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.

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Into the Woods

Complete **all** of the following:

1. Identify three 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.

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Looking Back, Looking Forward

Complete **all** of the following:

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.

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Maestro!

Complete **all** of the following:

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.

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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 Law.
3. Share your movie with your family, den, or pack.

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Project Family

Complete **all** of the following:

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. Do **two** of the following:
 - a. 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.
 - b. Hold a family meeting to plan an exciting family activity. The activity could include:
 - i. A family reunion
 - ii. A family night
 - iii. A family outing
 - c. Have your family event. Afterward, tell your parent or guardian what you liked best about the event.

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Sportsman

Complete **all** of the following:

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.

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