How to Use This Pamphlet

The secret to successfully earning a merit badge is for you to use both
the pamphlet and the suggestions of your counselor.

Your counselor can be as important to you as a coach is to an athlete.
Use all of the resources your counselor can make available to you.
This may be the best chance you will have to learn about this particular
subject. Make it count.

If you or your counselor feels that any information in this pamphlet is
incorrect, please let us know. Please state your source of information.
Merit badge pamphlets are reprinted annually and requirements
updated regularly. Your suggestions for improvement are welcome.

Who Pays for This Pamphlet?

This merit badge pamphlet is one in a series of more than 100 covering
all kinds of hobby and career subjects. It is made available for you
to buy as a service of the national and local councils, Boy Scouts of
America. The costs of the development, writing, and editing of the
merit badge pamphlets are paid for by the Boy Scouts of America in
order to bring you the best book at a reasonable price.

"Enhancing our youths' competitive edge through merit badges"
Requirements

1. Do EACH of the following:
   a. Learn how to search your library’s card catalog or computerized catalog by author, title, and subject.
   b. With the assistance of your merit badge counselor or a librarian, select six books that include four different types (such as poetry, drama/plays, fiction, nonfiction, biographies, etc.). Ask your librarian or counselor about award-winning books that are recommended for readers your age and include at least one of those titles.
   c. Find the books in the library catalog. With your counselor’s or a librarian’s assistance, locate the books on the shelves.
   d. Read each book. Keep a log of your reading that includes the title of the book, the pages or chapters read, the date you completed them, and your thoughts about what you have read so far. Discuss your reading with your counselor. Using your log as a reference, explain why you chose each book and tell whether you enjoyed it and what it meant to you.

2. Read about the world around you from any two sources—books, magazines, newspapers, the Internet (with your parent’s permission), field manuals, etc. Topics may include sports, environmental problems, politics, social issues, current events, nature, religion, etc. Discuss what you have learned with your counselor.

3. Do ONE of the following:
   a. From a catalog of your choice, fill out an order form for merchandise as if you intended to place an order. Share the completed form with your counselor and discuss it.
   b. With your parent’s permission, locate at least five websites that are helpful for your Scouting or other activities. Write the Internet addresses of these sites in your log. Talk with your counselor or a librarian about safety rules for using the Internet.

4. With your counselor’s and your parent’s permission, choose ONE of the following activities and devote at least four hours of service to that activity. Discuss your participation with your counselor.
   a. Read to a sick, blind, or homebound person in a hospital or in an extended-care facility.
   b. Perform volunteer work at your school library or a public library.
   c. Read stories to younger children, in a group or individually.
Working With Your Merit Badge Counselor

Talking with your counselor about your reading is a big part of fulfilling the requirements for the Reading merit badge. Your counselor has not read every book written. That would be impossible for anyone. Tens of thousands of new books are published each year. Add to those the classic books from earlier years, and even the most enthusiastic reader has a hard time keeping up with all the books worth reading.

Your counselor, therefore, will not be familiar with all the books you will read. Your counselor, as well as your family members and your school or public librarian, may recommend books he or she has enjoyed, but the final choice is yours. The books and other materials you select should be ones you want to read. If your counselor has not read one or more of your choices, briefly tell what the book is about and why you wanted to read it. Your counselor might like to read some of the books and other materials you have especially enjoyed.

If you have trouble reading, tell your counselor. He or she can get you some help.
**Why Read?**

If you have ever wanted to go back in time or wished you could visit the future, if you are curious about the world, or if you are interested in how things work or like to learn new things, these are all reasons why you should want to read.

If you dream big dreams, or if you wonder how people make their dreams come true, in the pages of books, you can find everything in the world—or out of it—that interests you. If people fascinate you, you will meet an endless parade of memorable characters, real and fictional, in biographies and novels. If science or nature is your thing, books can give you the facts from aardvarks to zygotes. Books can make you a time traveler, leading you deep into the historical past or, even deeper, into the prehistoric ages before people learned to write. Books can take you far into the future and far out into the realms of imagination.

In the pages of a book you can go anywhere. Some books will walk you down the street. Some will take you to the world's biggest cities. Others will carry you off to high mountains, desert wildernesses, or polar ice caps. Some books will take you off Earth and set you down on another planet, where you may meet some of the weirdest characters ever created.

Reading is fun. It's fascinating. It's full of surprises. And it will take you places you can't get to in any other way.

"My advice about reading is to do a lot of it. Those make-believe worlds are the best worlds I know."

—Stephen King, American novelist
The Rewards of Reading

If you watch television, you know that TV tells stories, reports current events, and offers sports lovers an endless schedule of athletic events. With all that’s on television to amuse, entertain, and teach people, you might think there is no special reason to read books—especially since you read a lot of books for school. Textbooks and television both have their places. But your own personal reading can take you far beyond anything you will get from television watching or classroom assignments.

Through reading, you can learn about the things that interest you. You can learn about the things no one seems able to tell you about—the subjects that people seem uninformed or uncomfortable about. You will find that many authors have written about the things that interest you.

Books can be fun. At the same time they can help you understand who you are, where you are going, and where you want to be. Reading about other people your age facing the same sorts of problems you can help you feel less alone. The thoughts and experiences of other people as they are shown in books will help you know what you think and feel about yourself and others.

Through reading, you will gain a deeper understanding of yourself, your family, your friends, your country, and the world in which you live. Reading can help you figure out how you see the world and how you will make decisions. Reading can help you find your place in the world.

“"In the world of words, the imagination is one of the forces of nature.”

—Wallace Stevens, American poet

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How Many Books Can You Carry?

Now people who love to read can carry a whole library of books on electronic devices no larger than a short hardback novel. These portable devices, called e-book readers, allow people to download, read, and store e-books (electronic versions of traditional print books).

E-book readers are available in three categories:
1. Black-and-white e-ink (electronic ink) readers, which are made for reading e-books as well as some newspapers and magazines (in black and white). Using an e-ink e-reader feels most like the experience of reading a bound book.
2. Seven-inch LCD multimedia tablets, which combine the functions of the basic e-ink e-reader but with color screens and special apps (applications).
3. Full-size tablets, which include the features of the basic e-book reader, the 7-inch tablet, and even some of the features of a laptop.

All e-book readers (except the most basic ones) have touch screens. If you store your downloaded e-books “in the cloud”—on the Internet—you can access the books from any of the devices above.

Decide what matters most to you. Are you interested only in reading books, or do you also want to go online, send email, download movies, play games, and listen to music? The cost increases as you add features and upgrade connectivity. Read reviews about e-book readers and ask for recommendations from friends. Ask a salesperson in a store that sells a variety of these products to help you decide which one would best meet your needs.

You can download a free e-reader app to your desktop computer, laptop, e-tablet, or smartphone that will allow you to access a variety of e-bookstores. You can download books that are in the public domain—books no longer protected by copyright and available for free. (See the resources section.) You can also buy books (with your parent’s permission).

E-books are published in different formats. A PDF (portable document format) file is a fixed image of the printed page and looks just like a page from a book. On a small screen, a PDF file may look cramped. An EPUB (electronic publication format) file adjusts text to fit the screen on the particular e-book reader.

You can also borrow e-books from your public library. For basic e-ink e-readers, you can download e-book files from your library’s website to your computer and then transfer them to your e-reader using a USB cable. If you use a tablet, smartphone, or laptop, you can install a free app that will allow you to read the e-books within the app, so you won’t have to sync up with a computer.

E-books are steadily gaining a bigger share of total book sales. However, most of the books still sold are printed on paper. Why? Maybe it’s because you don’t have to have a charged battery to read a paperback!
Once mastered, the reading skill can become one of the most important forces in your life, both now and in the future. How do people become good readers? They read often, on their own, and for fun.

"The man who does not read books has no advantage over the man who can’t read them."

—Mark Twain, American writer and humorist

Reading for Your Future

Maybe you have heard parents and teachers say that a young person who does not know how to read is not likely to make it in life. You might feel that’s an unkind thing to say. But the truth is, for many fields that young people might want to consider for their lifetime work, reading is absolutely necessary.

Without the ability to read quickly and with understanding, a person would find it nearly impossible to train for a career in medicine or law or to become a scientist, engineer, computer specialist, teacher, or business owner or professional. In fact, you must be a good reader to pursue any career that requires keeping up with progress and communicating in writing with coworkers. Reading opens opportunities that are closed to nonreaders.

Not being able to read makes life much harder. Reading is an important part of everyday life. People who are illiterate (unable to read or write) find it difficult or impossible to fill out a job application or read street signs or a recipe on a soup can. In today’s information-filled world, people simply do not function well if they cannot read.

“A good book is the best of friends, the same today and forever.”

—Martin Tupper, English poet and philosopher
What Is Reading?

Maybe you have enjoyed books, magazines, and the Internet for years, without ever thinking of reading as a skill you have mastered, just as carpenters who build the frameworks of houses use skills they have mastered.

When you first went to school (whether you knew it at the time), your teacher's most important goal was teaching you how to read. Reading specialists have developed countless ways to teach reading. You were taught by one method or maybe more than one, especially if your family moved and you changed schools.

What were you learning as you began to master the skill of reading? Basically, reading is making sense out of symbols that in combinations become words and in combinations of words become sentences. Over time, you identify the symbols or letters without being consciously aware that you are making an identification. When you see a g you know it is a g because you learned it as a g. You learned the meaning for that symbol.

In fact, the letter g is nothing more than an arrangement of lines and curves that has taken on a clear meaning. It is entirely possible that g could have been designed differently—as Q, perhaps—and you could have learned this different symbol for that letter.

When you learn another language—Japanese, for instance, or Arabic or Russian—that uses a set of symbols different from the set you know, it becomes clear that reading is the ability to understand symbols. Together these symbols make up words that are used to describe objects, acts, or ideas.
Like the symbols we use for letters, the words people have invented to stand for different things are often pretty much a matter of chance. By connecting words with the things they stand for, a child learns what others mean when they say, for instance, roof. Most children somehow absorb the fact that roof refers to something above a house, not something under it. However, if you think about it, you may decide that English speakers made a chance, or arbitrary, decision when they chose to call a roof a roof instead of, say, a floor.

To better understand this whole idea, it helps to study a foreign language. The “chancy,” or arbitrary, nature of words is easier to see when you are learning the meanings of words in a language other than your own.

The Skill of Reading

Reading may be the most important skill a Scout can master. It is a skill that prepares and allows you to learn about the world and society. It helps you grow as a leader. It helps you learn from the experiences of others.

No one is born self-sufficient. Self-sufficiency (being able to provide for your own needs) is learned day by day as you grow up. Reading helps you learn self-sufficiency.

The more you read, the more you know.

The more you know, the farther you will go.

Braille: “Hands-On” Reading

A system of six simple dots, developed around 1820, presented an invaluable gift to people who are blind: the means with which to read and write. Frenchman Louis Braille, blinded at age 3, was a teenager when he created the code now known worldwide by his name. The first Braille book, a three-volume history of France, was published in 1837. Today, Braille is used across the globe to publish books, magazines, scientific charts, and sheet music.

Braille is read by running the finger over a series of raised dots on a page. Each cell contains six dots, which fit easily under the fingertip. These six dots can be combined in 63 different ways to represent letters, numbers, punctuation, and other symbols. Most publications use Grade 2 Braille, which uses contractions to save space and make reading easier. (If every letter is written in Braille, Grade 1 Braille is being used.)

Braille can be “handwritten” using a slate and stylus to punch out words, or it can be “typed” by a machine called a brailewriter. Today, there also are software programs that translate Braille; Braille personal printers; portable, electronic Braille notetakers; and Braille displays that make the information on a computer screen readable via a portable, refreshable surface.
Reading for Fun

With a good book you can relax, stop boredom, and be entertained for hours or days. Reading for fun is at the heart of requirement 1 for this merit badge. You can read simply to enjoy and appreciate a writer's way with words. You also can apply what you find in books to your own life and concerns.

As you choose six books to read for requirement 1, think about your interests. What do you like? What are you curious about?

You will find it fun to learn all you can about your favorite subject. If you play sports, you might want to read a book about your favorite game and maybe a biography of a famous athlete. If you're into astronomy, you can read both fiction and nonfiction books about the stars and planets.

Is there a period in history that interests you? A realm from legend or mythology? A far corner of Earth? Maybe your hobby is fishing, or fast cars, or music. Maybe you've seen a great movie, and now you would like to read the book that the movie is based on.

Whatever intrigues you, you can be sure someone has written about it. Finding six books (of four different types) to read for requirement 1 won't be hard. Your merit badge counselor or a librarian can help you narrow your choices from the countless books available.

Even with expert help, however, you may find that a book you have chosen is not to your taste. That's no problem. One of the great things about reading is that you are free to dislike what you are reading. Maybe that particular book doesn't tell you enough; maybe it tells you too much. Or it may just bore you.

Whatever the reason, feel free to abandon a book you don't like. Put it aside and pick another. There are too many good books to read for you to spend time on a book that does not satisfy you.
Adventures in Reading

Requirement 1b asks you to read books of different types. Books are divided into two big groups depending on whether they are based on facts or imagined stories. There are many types, or genres, of books within these groups. A genre is a group of books that share something in common. For example, books in the biography genre tell true stories about the lives of real people. Books in the fantasy genre tell imagined stories about places and circumstances that cannot be logically true. Yet the reader is expected to suspend disbelief, or go along with the author on this reading adventure.

Nonfiction includes factual writing such as the Boy Scout Handbook, Fieldbook, merit badge pamphlets, and field guides. You read nonfiction to get information or learn about a subject, person, or event. Some of the types of nonfiction are:

- How-to manuals
- Travel guides
- Biographies and autobiographies
- Books about history, science, energy, animals, politics, sports, and other subjects

Fiction is made up. It is created in the author’s imagination and may be based on facts and real people or places, but it isn’t true. Fiction takes many forms, such as novels, short stories, essays, poems, and plays. Some of the types, or genres, of fiction are:

- Science fiction
- Horror
- Adventure
- Myth and legend and folklore
- Mystery
- Poetry
- Fantasy
- Drama, or plays

You will discover that a genre may have subgroups, or subtypes. Science fiction, for example, may be further categorized as apocalyptic (end of the world), spy-fi, time travel, or superheroes. You can focus your reading interest or expand it, as you like.

Requirement 1b also asks you to read at least one award-winning book. Your librarian may suggest books that have won the Newbery Award, the National Book Award for Young People’s Literature, or your state’s award for outstanding books for young readers. The resources section of this pamphlet has more information about finding some of these award winners.

Using Your Library

To complete all parts of requirement 1, you need to know your way around a library. Start at the library’s catalog. It will be either a card catalog or (more likely) a computerized catalog that has information on every book in the library’s collection.

At one time, most libraries used a card catalog that listed each book and item in the library’s collection on individual index cards. The cards were filed in alphabetical order by title, by author, and by subject. Card catalogs were easy to use, but it was hard to keep them up-to-date. Making cards for new books took a lot of time.

Today, you can still find card catalogs in some libraries. But computerized systems are quickly replacing the old-style card system. Like the card catalog, a computer catalog lists books three ways: by author (last name first), by title, and by subject. To look up The Greatest: Muhammad Ali, for instance, you could search the computer catalog by the author’s name (Myers, Walter Dean), by the book’s title (without the The), or by subject (Ali, Muhammad). See the illustrations on the following pages.

When you find a book you want to examine more closely, write down the book’s call number. A call number is a combination of numbers and letters that identifies the book and tells where it will be found on the shelves. Using that unique number, you can locate the book on the library’s shelves. A librarian will be happy to show you how.

If you are not looking for a specific book or a particular author, search by subject. Suppose you want to find books about wilderness survival. Choose “Subject” from the list of search options, and enter “wilderness survival” as the search term. The computer will display every title in the library’s collection that has to do with the topic. For a more detailed description of a book that interests you, click on the title.
Author search

With some computerized catalogs, you can enter the author's name in any order or search by only the last name. Ask your librarian which works best with the system you are using.

Focus on Eye Fitness

When you read a lot, especially if you use a tablet or computer, remember that it's important to take care of your eyes. Eyestrain, or tired eyes, is a common condition that isn't serious, but it definitely can be annoying. Fight off eyestrain by practicing these good reading habits.

- Make sure you have the appropriate eyewear. If you have been prescribed with glasses for reading, wear them!
- Read in a well-lit area (not too bright, not too dim), with the light source directed onto the page.
- Give your eyes a break every 20 minutes or so by focusing on something far away for 20 seconds.
- If you're having trouble focusing on the words on the page, tell your parent and discuss seeing an eye-care professional soon. You should have your eyes checked annually.
### Main Dewey Decimal Classification Groups

| 000-099 | General (encyclopedias, bibliographies, periodicals, journalism) |
| 100-199 | Philosophy and psychology (including ethics, logic, and the paranormal such as ghosts, ESP, and alien abduction) |
| 200-299 | Religion |
| 300-399 | Social sciences (political science, economics, law, education, customs, folklore) |
| 400-499 | Language (languages, dictionaries, grammar) |
| 500-599 | Natural sciences and mathematics (astronomy, physics, chemistry, geology, palaeontology, biology, zoology, botany) |
| 600-699 | Technology and applied sciences (medicine, engineering, agriculture, animal husbandry, forestry, geography, mining, chemistry, geology, palaeontology, biology, zoology, botany) |
| 700-799 | The arts (architecture, sculpture, painting, music, photography, theater, film) |
| 800-899 | Literature (novels, poetry, plays, criticism) |
| 900-999 | Geography and history (including travel guides, biography, genealogy) |

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### Classification Systems

When you have found the book you are looking for, also skin the titles of the books beside it on the shelves. All the books with similar call numbers have similar subjects. Nonfiction books are arranged on library shelves by subject. Some libraries use the Dewey decimal classification system to group books by subject. Libraries also have their own systems for arranging books, or they may use the Library of Congress classification system. Ask a librarian if you need help locating books on the shelves. Most public libraries have special sections for children, adults, and sometimes young adults. The books you choose to read create a need in the Dewey or Library of Congress system. For example, a library can add a book that fits your needs. Librarians also can tell you how to get your own library card, if you don't already have one.

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### Be careful with the books and take care not to damage them.

- Care not to damage the books or mark them in any way.
Keeping a Log

Your reading log for requirement 1d can be a simple loose-leaf or spiral notebook. Allow at least one full page for each book you read. You will need plenty of room to record not only your progress through each book but also—and more importantly—your opinions and comments about each book. In addition to basic information such as the title and author of each book, your log could include information such as the publisher and copyright year or year of publication (found on the page that follows the title page) and other books written by the same author.

Your log is not a book report. You do not need to write a summary of each book you read, unless you want to do that. The log is a place to write down your thoughts about what you have read.

Maybe you will give your general reaction to a chapter or a section with a one- or two-line comment, something like these examples (the title of the book follows each comment).

- Being sent off to live on a lonely Alaskan island for a year would be great, but I wouldn’t want to be there with Cole. (Touching Spirit Bear, by Ben Mikaelsen. HarperCollins, 2001)
- Going through life IS like “breathing underwater”—this guy Nick got that right! (Breathing Underwater, by Alex Flinn. HarperCollins, 2001)
- Would I have left my friends to die on the mountain? Maybe, if I didn’t have a choice. (Into Thin Air, by Jon Krakauer. Anchor, 1998)

Make notes of any details, ideas, or parts of the book you want to talk about with your counselor.

Requirement 1d asks you to explain to your counselor why you chose the books you did and whether you enjoyed them. Did they live up to your expectations? What did each book mean to you? Did a book surprise you? If it was fiction, did you find the story believable? Or do you think the things in the book couldn’t happen in real life? Were you satisfied with the experience of reading the book? Why or why not?

"Some books are to be tasted, others to be swallowed, and some few to be chewed and digested."

—Francis Bacon, English philosopher and statesman
Making Time to Read

You're busy. You have school, Scouts, sports, homework, your hobbies, club meetings, or maybe a part-time job. How can you find time to read?

"The trick is to teach yourself to read in small sips as well as in long swallows," advises Stephen King, best-selling novelist and short-story writer. "I take a book with me everywhere I go, and find there are all sorts of opportunities to dip in." He reads whenever he has to wait—while standing in line, in the theater before the show starts, and in doctors' waiting rooms, for example.

You can do the same thing by reading during the breaks between activities—as you ride to sports practice or for a few minutes before homework time or bedtime, for example. Add up your "break reading" minutes (15 in the morning on the way to school, 15 in the afternoon while you wait for your ride, and 15 to 30 minutes before bed) and you may find you're reading 45 minutes or an hour a day—a perfectly respectable total.

Time-Taming Tips

Aside from reading instead of watching television, here are some other strategies for making time to read.

- Make reading a part of your regular schedule. Set a "book hour" and stick to it.
- Look at how you spend your time. Write out your schedule for a typical week or keep an activity log. Drop some activities that are less important or less fun than your main interests, and read instead.
- You might read less during the school year or while your sport is in season, but catch up when you have more time. Fill lazy summer afternoons with fun reading and an icky drink. Many libraries have summer reading clubs that give prizes for reading a certain number of books.
- Carry nature field guides with you on hiking or camping trips to read during occasional free moments.
- Read during car rides, plane flights, and family vacations. Before your trip or outing, read books, maps, brochures, and other materials about where you are going. Share these materials with your family or fellow travelers. If you're not traveling, read about the faraway places you would like to visit. Also look for fiction set in those places.
- Save time at the library. Check out books for pleasure reading when you're there for school assignments.
- Read what interests you. Time goes fast when you're reading for the fun of it. And the more you read, the faster you'll be able to read.
Reading for Information

For requirement 2 you will research subjects that interest you. You can pick any current topic, but your reading selections for requirement 2 will be mostly, if not entirely, nonfiction. You are looking for facts and information. Your goal is to learn about the world around you by reading the most accurate and up-to-date sources you can find.

Your search probably will take you back to the library, where you will find a great variety of materials—not only books, but also newspapers, magazines, videos, CDs, maps, photographs, online resources, and more.

What Do You Want to Know?

Maybe there is some particular topic you have wanted to learn about but have never found anybody to ask. Or perhaps there is a topic with which you are familiar but want to know more about. Or there is something you want to know how to do or make. Whatever subject interests you, you’re almost certain to find that many people have written about it.

Here are some examples of topics many young people are curious about. If your choice is not on the list, add it!

- Mysteries such as the Loch Ness monster, crop circles, Stonehenge
- Fossils and dinosaurs
- Mummies and ancient Egypt
- Castles, knights, the Middle Ages
- Politics and world events
- Nations, cultures, religions
- Travel and faraway places
- Sports and athletes
When you are looking for specific information, it is a good idea to start with the reference librarian at your school or public library. Librarians are information professionals. You can save a lot of time by simply asking for their help.

- Music, art, photography, movies
- Colleges and universities
- Careers
- Animals and nature
- Robots, computers, electronics
- Machines, automobiles, aircraft
- Artificial intelligence
- Earthquakes, volcanoes, other natural disasters
- Ocean exploration, living beneath the sea
- Asteroids, comets, near-Earth objects (NEOs)
- Astronomy, Hubble Space Telescope
- Living in space, International Space Station
- Environmental issues
- Famous people
- The outdoors, hiking, camping
- Wilderness survival
- Fitness and health
- How to deal with family issues, problems, divorce, substance abuse
- How to handle problems of growing up, peer approval and pressure, self-esteem

Reading to Know

With your topic in mind, you’re ready to find your sources and read up on it. Here’s a look at some different resources you might use.

Encyclopedias. A general encyclopedia will give you basic facts or background information about many subjects. Information can change quickly, so use a good, up-to-date encyclopedia, whether it’s printed in 30 volumes or contained on a single compact disc.

Specialized Reference Works. Reference works, whether print or electronic, range from almanacs, atlases, and collections of short biographies to field guides, movie guides, books of famous quotations, and many more. Reference books, electronic databases, and other general information sources help organize vast amounts of information to make specific facts faster and easier to find. All libraries, large and small, have reference sections and staff people who know how to use reference resources. They know what kinds of books, indexes, directories, and other information sources are available. They can help you quickly narrow your search to a few good resources.

Magazines and Newspapers. For the most up-to-date coverage of your subject, read articles and editorials in magazines and newspapers. Your library probably has a selection of general-interest magazines and local or major newspapers from which to choose part of your reading for requirement 2.

“I think the ability to read and the free exchange of ideas that comes from it is the single most important thing on our planet. . . . You can learn anything you want!”

—Jeffery “Dr. J.M.” McNulty, American speed-metal guitarist and literacy activist

―Thomas Jefferson, American president

“I cannot live without books.”
To find articles on your chosen subject that have been published in popular magazines, check the Readers’ Guide to Periodical Literature. Your library will probably have the Guide as a set of printed books, or it may be available electronically.

To find newspaper stories about your subject, check newspaper indexes on websites. Your librarian can help you find newspaper indexes to locate the newspaper articles you want.

Books. Books have been written about every subject. Search for them using either the library card catalog or computerized catalog as you learned for requirement 1a.

Internet. The Internet is a vast collection of information. Get your parent’s permission to use the Internet, and then ask your parent, counselor, or a librarian to help you find what you need. They can show you how to search the Internet using web directories or search engines.

Web directories organize information by dividing it into topics and subtopics. Directories usually have categories such as arts, computers, entertainment, health, news, recreation, science, and society. If you are looking for general information on a broad topic, start with a web directory. A directory is like a table of contents or a subject outline for a huge book. Directories usually display far fewer results than a search engine will, but most of the suggested pages will directly relate to the information you are seeking.

To use a search engine to locate information, type in keywords, the main words that identify your subject. For example, you might enter the keywords “Hubble Space Telescope” or “Loch Ness monster” or “Appalachian Trail.” The search engine then displays information about, and links to, various websites that deal with your subject. Depending on the keywords you use, the search engine may turn up sites that have nothing to do with your subject. Even so, a search engine may work better than a directory if you are looking for certain details or specific information. A search engine is like a giant index that lists every important word from millions of web pages.

See the resources section of this pamphlet to find some web directories and search engines you can use to get started exploring the Internet. Just ahead there’s more information about using the Internet, plus tips for online safety, in the section “Reading on the Internet,” which covers ways to fulfill requirement 3.

Getting the Facts
For requirement 1, the goal of your reading was pleasure. You read for fun.

You will also have fun, of course, with your reading for requirement 2. But what you are mainly after now is information. To get it, you may dip into various sources, reading parts of them but not reading them all cover to cover. You wouldn’t read an entire guidebook about national parks if you’re only interested in the part about the Everglades. You wouldn’t need to read every article in a magazine to get the one story in it about your chosen topic.

On the other hand, you have to pay attention when you are reading for information. Take time to be sure you understand what you are reading. Ask yourself:

- What key ideas and specific facts have I learned from this article (or page, paragraph, chapter, etc.)?
- Do I understand these ideas and what they mean?
- Do they answer my questions about this subject?

Reread any part that is not clear to you. Take notes to help you keep track of what you understand and what you don’t, and to identify which of your questions have been answered and which have not. Something you read may raise new questions, sending you off to other resources in search of the answers.

―Sir Francis Bacon, English philosopher and statesman
Reading is for fun and for discovery. As you think about your reading for requirements 1 and 2—what’s alike about it and what’s different—you will better understand how powerful and all-purpose the skill of reading is. Whether you are looking to gather facts quickly, find out how to do something, amuse yourself on a rainy day, or lose yourself in a fabulous adventure, you can do it because you’re a reader who knows how to read for different reasons.

The Power of Words
Mark Twain remarked: “A powerful agent is the right word. Whenever we come upon one of those intensely right words in a book or a newspaper the resulting effect is physical as well as spiritual, and electrically prompt.” Language is rich with “intensely right words.” As you read, whether for pleasure or to get information, be aware of the words. If you find one you don’t know, look it up in a dictionary or thesaurus. In your log, keep a “cool words” list. When you come across an interesting new word or a catchy saying or phrase, add it to your list.

You will discover that as your vocabulary grows, reading will become easier and more fun. You will understand more of what you read, and you’ll be comfortable reading material written for any age group.

“A vocabulary is for catching.”
—Winston Churchill, British statesman

Fill in the Blanks
You probably have spent time filling out forms for school, for Scouting, for camp, and for other activities. It is important to be able to read written instructions and follow them closely, whether you’re ordering a magazine subscription or completing a medical history. If you make a mistake, your magazines may go to the wrong address, or you might get the wrong medical treatment.

Requirement 3a involves completing an order form for merchandise as if you intended to place an order. Your counselor will go over the completed order form with you, checking to be sure you carefully read and followed the instructions for correctly filling out the form.

You may fill out a paper form from a mail-order catalog, magazine, or other printed item such as a sales flier. You may also fill out an online order form, as long as you are able to print the completed form to share and discuss with your counselor. Take care to complete the order form neatly and accurately. Show your counselor that you have read the ordering instructions and followed them exactly.

Whether you use a paper or an online form (print out a hard copy) for requirement 3a, review the “Tips for Online Safety” in the next chapter. Never shop online or do anything that costs money, unless you have your parent’s permission to do so. Do not actually place the order unless your parent says it is OK.
Reading on the Internet

People may talk about browsing online, visiting a web page, surfing the Net, or navigating the web, but what they really are doing is reading. The Internet, for all its dazzling graphics, videos, click-to-play music, and other special effects, is made up mainly of things to read. When you are online, you are mostly reading.

URLs

If you have spent much time online, you probably already have some favorite websites. Maybe your troop or patrol has its own website. You might be a frequent visitor to the website of the Boy Scouts of America at http://www.scouting.org, or the Boys' Life site at http://www.boyslife.org.

The "http" that many website addresses include stands for "hypertext transfer protocol." It is the set of rules (the "protocol") for exchanging text files, images, sound, video, and other files on the World Wide Web (the "www" in the code).

The next part of an Internet address is the domain name. In the address http://www.scouting.org, "scouting.org" is the domain name. The three-letter code ".org" specifies an organization. Other codes include ".com" (a commercial site), ".edu" (an educational site), ".gov" (a government site), and "net" (a network).
If you don’t have Internet access at home, you may find it at your local library, school, or community center.

**Boy’s Life** magazine has its own website, which can be found at [http://www.boyslife.org](http://www.boyslife.org).

The entire address is known as a uniform resource locator, or URL. When you type a URL into a web browser (or click on a link in a web page you’re viewing), the web browser takes you to the site (the “resource”) located at the specified address. The World Wide Web’s huge directories of URLs help Internet users quickly find the addresses they want.

If you choose requirement 3b, you will write in your log the Internet addresses (the URLs) of five or more websites that you find helpful for your activities. These probably will be sites you visit often (with your parent’s permission). They might have information helpful for your hobbies, your outdoor plans, school projects, or your Scouting advancement.

Your counselor, parent, or librarian can help you find good sites that have the information you want. The resources section of this pamphlet also lists some useful web addresses.

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**Tips for Online Safety**

On the Internet, you can have fun, play games, and take care of business. You can find help with your hobbies and interests, learn all sorts of things, click your way to a wide world of instant information, and even read whole books.

Along with the convenience, though, comes some risk. When you are online, you need to be careful to guard your privacy and protect yourself from potentially harmful situations.

These tips will help you stay safe. Your parent, counselor, or librarian may talk with you about other rules for Internet safety. When you are at a library, you may also ask a librarian for a copy of that particular library’s Internet rules.

1. Follow your family’s rules for going online. Respect any limits on how long and how often you are allowed to be online and what sites you can visit. Do not visit areas that are off-limits. Just as there are places you don’t go to in real life, there are places to avoid on the Internet.
2. Protect your privacy. Never exchange emails or give out personal information such as your phone number, your address, your last name, where you go to school, or where your parents work, without first asking your parent’s permission. Do not send anyone your picture or any photographs unless you have your parent’s permission.
3. Do not open emails or files you receive from people you don’t know or trust. If you get something suspicious, trash it just as you would any other junk mail.
4. If you receive or discover any information that makes you uncomfortable, leave it and tell your parent. Do not respond to any message that is disturbing or hurtful.
5. Never agree to get together with someone you “meet” online, unless your parent approves of the meeting and goes with you.
6. Never share your Internet password with anyone (even if they sound “official”) other than your parents or other responsible adults in your family.
7. Never shop online unless you have your parent’s permission to do so.
8. Do not believe everything you see or read online. Along with lots of great information, the Internet has lots of junk. Learn to separate the useful from the worthless. Talk with your counselor or other experienced web user about ways to tell the difference.
9. Be a good online citizen. Do not do anything that harms others or is against the law.
Volunteering for Reading

For requirement 4, you are to give at least four hours of service as a reading volunteer. You will find many opportunities in your community to volunteer your time and your skills as a reader. Talk with your counselor about the different kinds of volunteer service you might give.

Reading Aloud

Do you remember being read to when you were a little kid? Did you like it?

For many people, being read to is a favorite memory from childhood. If you have a little brother or sister, or if there are young kids in your neighborhood or your extended family, try reading aloud to them and see how quickly you become their favorite big brother. Chances are, you’ll have even more fun than they will.

Reading aloud is a different skill from reading to yourself. To keep from losing your audience, you must read slowly. If you’re normally a fast talker, you may have to slow down your reading so much that—to your own ears, at least—you sound draggy. Don’t worry. You won’t sound draggy to your listeners. They will follow the story much better if you go slowly, say every word, read with enthusiasm, and insert a few pauses for dramatic effect.

Reading aloud takes practice. Before you read to an audience (of one listener or many), practice the material you have chosen. Be sure you can pronounce all the words, including the characters’ names. Know where to put the pauses. Remember to read aloud the title and the name of the author (and the illustrator, if there is one). This reminds your listeners where books come from—authors write them!
Volunteering for Reading

Volunteering in a Library

Another way to fulfill requirement 4 is to volunteer in your school or public library. Working in the library will help you become familiar with how books are classified and arranged on the shelves and make it easier for you to find the books you want. You also will discover other resources available in your library, which might include CDs and DVDs, books on tape, maps, photo collections, genealogy and local history collections, and computers.

As a library volunteer, depending on your age and grade level or experience, you might:

- Mend and cover books.
- Sort materials.
- Return books to their proper places on the shelves.
- Make or update displays, bulletin boards, or scrapbooks.
- Make signs, posters, and other artwork.
- Clip newspaper articles for local history files.
- Stuff envelopes for bulk mailings.
- Help set up or clean up for book sales and other special events.
- Stamp date-due cards.
- Help in the children's area with crafts and other activities.
- Assist with programs.
- Guide younger students in finding library resources to help with homework assignments.

Your school or public library probably has many positions open for young-adult volunteers. Just ask. Most librarians are happy to train their volunteer assistants. Experience is usually not necessary, although computer skills are helpful for some library positions.

Try this: If you have a tape recorder, record yourself reading a couple of paragraphs from a book you know well. Read fast and without spirit, like you were trying to finish quickly. Listen to the playback.

Now reread the same paragraphs. But this time, slow down. Put feeling into the words. Vary the pace of your reading. Pause to add suspense or a sense of anticipation. Don't just read the sentences—perform them. Pretend you are an actor putting on a show for an audience. Match your tone of voice and the expression on your face to the story you are reading.

Listen to the playback of your second reading. Which version would you rather hear? Which version do you think your listeners would like better?
Reading Resources

Scouting Literature
Boy Scout Handbook; Fieldbook; Stories for Around the Campfire; More Stories for Around the Campfire; The Gospel of the Redman; Learn to Fly-Fish in 24 Hours

Newbery Medal Winners and Honor Books
Website: http://www.ala.org/ala/mgrps/divs/alsc/awardsgrants/bookmedia/newbery/newberyaward.cfm

BookSpot: Young Adult Books
Website: http://www.bookspot.com/youngadult.htm

Education World: Summer Reading Lists
Website: http://www.educationworld.com/summer_reading

International Reading Association Choices Reading Lists
Website: http://www.reading.org/resources/tools/choices.booklists.aspx

National Book Awards for Young People's Literature
Website: http://www.nationalbook.org

TeachersFirst.com: 100 Best Books
Website: http://www.teachersfirst.com/100books.cfm

Teenreads.com
Website: http://www.teenreads.com

Books Online
Many classic books are available online for no charge. Several websites have free e-books (electronic books) that you can read on a computer or print out to read later. The websites listed offer hundreds of e-books.

The Online Books Page
Website: http://digital.library.upenn.edu/books

Project Gutenberg
Website: http://www.gutenberg.org

Magazines
Readers your age can choose from many magazines published especially for you. Some of these magazines also publish stories and articles written by young people. Check your school or public library for these and other magazines.

Boys’ Life
P.O. Box 152350
Irving, TX 75015-2350
Telephone: 972-580-2088
Website: http://www.boyslife.org

Calliope
Cobblestone Publishing
30 Grove St., Suite C
Peterborough, NH 03458
Toll-free telephone: 800-821-0115
Website: http://www.cobblestonepub.com/magazine/CAL/

Cicada (ages 14 and up)
Cricket (ages 9 to 14)
P.O. Box 9304
La Salle, IL 61301
Toll-free telephone: 800-821-0115
Website: http://www.cricketmag.com

Kids Discover
149 Fifth Ave.
New York, NY 10010
Telephone: 212-677-4457
Website: http://www.kidsdiscove.

MidLink Magazine: The Digital Magazine by Students, for Students
SAS Campus Drive
Cary, NC 27513
Telephone: 919-531-2869
Website: http://www.ncsu.edu/midlink

National Geographic Kids
1145 17th St. NW
Washington, DC 20036-4688
Toll-free telephone: 800-647-5463
Website: http://kids.nationalgeographic.com/kids

Skipping Stones
P.O. Box 3939
Eugene, OR 97403
Telephone: 541-342-4956
Website: http://www.skippingstones.org

Sports Illustrated for Kids
P.O. Box 60001
Tampa, FL 33660-0001
Toll-free telephone: 800-992-0196
Website: http://www.sikids.com

Stone Soup: The Magazine by Young Writers and Artists
P.O. Box 83
Santa Cruz, CA 95063
Toll-free telephone: 800-447-4569
Website: http://www.stonesoup.com

Newspapers
Ask your counselor or a librarian to help you find newspaper articles on subjects that interest you. Listed here are two websites that contain online newspaper indexes. Your librarian can show you how to search for articles using these or other indexes.
Internet Public Library
Website: http://www.ipl.org/div/news

Reftdesk.com
Website: http://www.reftdesk.com/paper.html

Reference Books
Check the reference section of your school or public library for these and many other useful reference books.
Books in Print. Bowker, annual.
Contemporary Authors. Gale, annual.
Current Biography. H. W. Wilson, annual.

Organizations and Websites
Ask your counselor, parent, or librarian to recommend web-related guides, directories, and search engines that are good for Internet users your age.

Bookshare
Website: http://www.bookshare.org

Internet Search Engines for Kids
Website: http://www.ivyjoy.com/rayne/kidseach.html

Kids and Teens: Directories
Website: http://dmoz.org/Kids_and_Teens/Directories

KidSpace @ The Internet Public Library
Website: http://www.ipl.org/div/kidspace

TeenSpace @ The Internet Public Library
Website: http://www.ipl.org/div/teen

Literacy Programs
Hundreds of organizations promote literacy. Here are a few of the major programs. Through them you may find local opportunities.

Bookshare has signed a memorandum of mutual support with the Boy Scouts of America that emphasizes an ongoing relationship to provide Scouts and their leaders access to an electronic library of key Scouting publications. Individuals with disabilities can have resources like the Boy Scout Handbook and dozens of merit badge pamphlets at their fingertips—on their PCs, smartphones, and e-readers via audiobooks, or can hear books being read as words are highlighted on a screen. These resources can even be accessed using a Braille “reader”—a display that can be hooked up to a computer to generate a Braille translation.

For more information about Bookshare and its agreement with the BSA, go to http://scout-wire.org/2011/09/30/bookshare-makes-printed-scouting-materials-accessible-for-those-with-disabilities. You can also search the Bookshare library at http://www.bookshare.org/browse?author=Boy%20Scouts%20of%20America without a membership to see what Scouting resources are available.

America’s Literacy Directory
Website: http://www.literacydirectory.org

American Foundation for the Blind
11 Penn Plaza, Suite 300
New York, NY 10001
Toll-free telephone: 800-232-5463
Website: http://www.afb.org

The Barbara Bush Foundation for Family Literacy
1201 15th St. NW, Suite 420
Washington, DC 20005
Telephone: 202-955-6183
Website: http://www.barbarabushfoundation.com

National Literacy Hotline
Toll-free telephone: 800-228-8813

Read Across America
National Education Association
1201 16th St., NW
Washington, DC 20036
Telephone: 202-833-4000
Website: http://www.nea.org/readacross

Reading Is Fundamental Inc.
1825 Connecticut Ave., NW, Suite 400
Washington, DC 20009
Toll-free telephone: 877-743-7323
Website: http://www.tif.org

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**MERIT BADGE LIBRARY**

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If a Scout has already started working on a merit badge when a new edition for that pamphlet is introduced, he may continue to use the same merit badge pamphlet to earn the badge and fulfill the requirements therein. In other words, the Scout need not start over again with the new pamphlet and possibly revised requirements.

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