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## American Red Cross (ARC) CPR/First Aid

1 (first-aid requirements for each rank up to First Class) and  
2d (prepare a first aid kit for the home).

## Art

None but there will be homework between sessions

## Astronomy

The prerequisites for Astronomy are 4c., 5b., 5d., 6a. and 6b. and 9.

We cannot do 8. during the MB College but a planetarium visit will be set up at Dickinson College during the Spring time. You are free to do one of the other requirements to satisfy 8. if you wish but get your parents or someone to write a note for that.

Please read the Astronomy MB book ahead of the first class.

## Aviation

### 3. Do ONE of the following:

- a. Build and fly a fuel-driven or battery powered electric model airplane. Describe safety rules for building and flying model airplanes Tell safety rules for use of glue, paint, dope, plastics, fuel, and battery pack.
  
- b. Build a model FPG-9. Get others in your troop or patrol to make their own model, then organize a competition to test the precision of flight and landing of the models.

## CITIZENSHIP IN THE COMMUNITY

Requirements: [https://www.scouting.org/filestore/Merit\\_Badge\\_ReqandRes/Citizenship\\_in\\_the\\_Community.pdf](https://www.scouting.org/filestore/Merit_Badge_ReqandRes/Citizenship_in_the_Community.pdf)

Worksheet: <http://www.usscouts.org/mb/worksheets/Citizenship-in-the-Community.pdf>

Prerequisites: 2, 3 (choose meeting), 4 (choose issue), 5 (choose movie), 6, 7 (choose organization), 8

1. See below.

2a(1)–(4) On a map of your community, using Google Maps (below), a paper map, drawing or other map, locate and point out the following:

- City Hall (if applicable)
- County Courthouse
- Water Treatment Plant (if applicable)
- Fire station closest to you
- Police station
- Closest hospital
- A park, playground, recreation area or trails
- Old County Courthouse (if applicable)
- At least one historical site (such as an Old Courthouse or Old Graveyard in your community)

(Optional Method): Google Maps (<http://maps.google.com>)

Log in/Register at google.com.

Go to Google Maps.

In search bar, type the name of the community you live in (e.g. Carlisle, PA).

Locate each landmark above.

When a landmark is located, click the location icon.

In the description box to the left, click “saved.”

Save to “Starred places.”

After each landmark is located and “starred,” select menu bar to the left and then “Share or embed map.”

Copy the URL and embed it in an e-mail to: [jkjonesTPMBC@gmail.com](mailto:jkjonesTPMBC@gmail.com) .

2b. Local government organizational chart:

<http://www.carlislepa.org/wp-content/uploads/2013/03/org-chart.pdf>

3. Discuss with counselor.

4. Discuss with counselor

5: Suggested Movies:

It’s a Wonderful Life (Banker learns his value to the community—Jimmy Stewart)

Mr. Smith Goes to Washington (Scoutmaster takes on Congress—Jimmy Stewart)

Follow Me, Boys (Scoutmaster leaves his mark on scouts—Fred MacMurray)

Remember the Titans (Coach integrates football team—Denzel Washington)  
October Sky (Rockets teach overcoming failure to triumph—Jake Gullenhare)  
Mr. Holland’s Opus (Musician learns of his impact on others--Richard Dreyfus)  
Hoot (Kids fight to save owls—Luke Wilson)  
A Man for All Season (Sir Thomas More challenges King Henry VIII—Paul Scofield )  
The Blindside (Family helps homeless boy achieve football career—Quintin Aaron)  
Luther (Story of Martin Luther—Niall MacGinness)  
Mighty Ducks (Coach does community service with youth hockey team—Emelio Estevez)  
Pay it Forward (Good deeds paid not back but forward to others—Haley Joel Osment)  
We Are Marshall (Coach brings community together after plane crash-M. McConnaughey)  
Norma Rae - A textile worker unionizes her mill. (Sally Field)

6. 2016 Cumberland County Budget

<https://www.ccpa.net/DocumentCenter/View/27545>

OR Carlisle Borough Budget

<https://www.carlislepa.org/wp-content/uploads/2017/03/2017-Carlisle-Borough-Budget-Document.pdf>

7. Discuss with counselor.

8. Discuss with counselor.

1. Discuss with counselor after completing other requirements.

James K. Jones  
Merit Badge Counselor  
87 Longstreet Dr.  
Carlisle, PA 17013  
(717) 240-0611

## COOKING

BRING IN YOUR SAMPLE MENUS FOR # 4, 5 AND 6

## Crime Prevention Merit Badge

Scouts,

*Below are current requirements for the Crime Prevention Merit Badge (MB). My notes are in blue italics.*

*Reviewing the MB pamphlet prior to attending session #1 and doing the pre-requisites will help you to get the most from the Merit Badge College sessions. The MB pamphlet is a wealth of information; it contains many of the answers/solutions needed, suggestions, and/or can provide direction.*

### PLEASE NOTE:

- 1. The requirements highlighted in red are pre-requisites to the 1<sup>st</sup> session.*
- 2. Several sections of this MB include discussion. PREPARE IN ADVANCE for those discussions.*

### **Jaime Keating**

[JaimeKeating@comcast.net](mailto:JaimeKeating@comcast.net) or (717) 249-0008 *please copy your parent/guardian on emails.*

### **Crime Prevention Merit Badge Requirements Requirements Book**

### **2017 Boy Scout™**

1. Discuss the role and value of laws in society with regard to crime and crime prevention. Include in your discussion the definitions of "crime" and "crime prevention."
2. **Prepare a notebook** of newspaper and other clippings that address crime and crime prevention efforts in your community.
3. Discuss the following with your counselor: *PREPARE. Research prior to meeting so we can "discuss".*
  - (a) The role of citizens, including youth, in crime prevention.
  - (b) Gangs and their impact on the community.
  - (c) When and how to report a crime.
4. After doing EACH of the following, discuss with your counselor what you have learned.
  - (a) **Inspect your neighborhood** for opportunities that may lead to crime. Learn how to do a crime prevention survey.
  - (b) **Using the checklist in this pamphlet, conduct a security survey of your home** and discuss the results with your family. *You need the pamphlet.*
5. Teach your family or patrol members how to protect themselves from crime at home, at school, in your community, and while traveling. *This is better done between session #1 and 2.*
6. Help raise awareness about one school safety issue facing students by doing ONE of the following:

- (a) Create a poster for display on a school bulletin board.
- (b) With permission from school officials, create a page long public service announcement that could be read over the public address system at school or posted on the school's website.
- (c) Make a presentation to a group such as a Cub Scout den that addresses the issue.

*Requirement #6 might be better done between session #1 and 2.*

7. Do ONE of the following:

- (a) Assist in the planning and organization of a crime prevention program in your community such as Neighborhood Watch, Community Watch, or Crime Stoppers. Explain how this program can benefit your neighborhood.
- (b) With your parent's **and counselor's approval, visit a jail or detention facility or a criminal court hearing.** Discuss your experience with your counselor.

*Please email me for approval. (Don't forget to copy your parent/guardian on email.)*

8. Discuss the following with your counselor: *PREPARE. Research prior to first meeting so we can "discuss".*

- (a) How drug abuse awareness programs such as "Drugs: A Deadly Game" help prevent crime.
- (b) Why alcohol, tobacco, and marijuana are sometimes called "gateway drugs" and how gateway drugs can lead to the use of other drugs.
- (c) Three resources in your city where a person with a drug problem or drug-related problem can go for help.
- (d) How the illegal sale and use of drugs lead to other crimes.
- (e) How to recognize child abuse.
- (f) The three R's of Youth Protection.

9. Discuss the following with your counselor:

- (a) The role of a sheriff's or police department in crime prevention.
- (b) The purpose and operation of agencies in your community that help law enforcement personnel prevent crime, and how those agencies function during emergency situations.
- (c) Explain the role private security plays in crime prevention.
- (d) Choose a career in the crime prevention or security industry that interests you. Describe the level of education required and responsibilities of a person in that position. Tell why this position interests you.

## Digital Tech

BRING YOUR CURRENT CYBER CHIP

BRING IN YOUR PROJECT IDEAS TO SESSION 1

6. Do THREE of the following. For each project you complete, copy the files to a backup device and share the finished projects with your counselor.
- a. Using a spreadsheet or database program, develop a food budget for a patrol weekend campout OR create a troop roster that includes the name, rank, patrol, and telephone number of each Scout. Show your counselor that you can sort the roster by each of the following categories: rank, patrol, and alphabetically by name.
  - b. Using a word processor, write a draft letter to the parents of your troop's Scouts, inviting them to a troop event.
  - c. Using a graphics program, design and draw a campsite plan for your troop OR create a flier for an upcoming troop event, incorporating text and some type of visual such as a photograph or an illustration.
  - d. Using a presentation software program, develop a report about a topic approved by your counselor. For your presentation, create at least five slides, with each one incorporating text and some type of visual such as a photograph or an illustration.
  - e. Using a digital device, take a picture of a troop activity. Send or transfer this image to a device where it can be shared with your counselor.
  - f. Make a digital recording of your voice, transfer the file to a different device, and have your counselor play back the recording.
  - g. Create a blog and use it as an online journal of your Scouting activities, including group discussions and meetings, campouts, and other events. Include at least five entries and two photographs or illustrations. Share your blog with your counselor. You need not post the blog to the Internet; however, if you choose to go live with your blog, you must first share it with your parents AND counselor AND get their approval.
  - h. Create a Web page for your troop, patrol, school, or place of worship. Include at least three articles and two photographs or illustrations. Include at least one link to a website of interest to your audience. You need not post the page to the Internet; however, if you decide to do so, you must first share the Web page with your parents AND counselor AND get their approval.

## Disability Awareness

2. Visit an agency that works with people with physical, mental, emotional, or educational disabilities. Collect and read information about the agency's activities. Learn about opportunities its members have for training, employment, and education. Discuss what you have learned with your counselor.
3. Do One of the following:
  - a. Talk with a Scout who has a disability and learn about his experiences taking part in Scouting activities and earning different merit badges. Discuss what you have learned with your counselor.
  - b. Talk with an individual who has a disability and learn about this person's experiences and the activities in which this person likes to participate. Discuss what you have learned with your counselor.
  - c. Learn how people with disabilities take part in a particular adaptive sport or recreational activity. Discuss what you have learned with your counselor. **THIS ONE WILL BE DONE IN CLASS**
  - d. Learn about independent living aids such as service animals, canes, and augmentative communication devices such as captioned telephones and videophones. Discuss with your counselor how people use such aids.
  - e. Plan or participate in an activity that helps others understand what a person with a visible or invisible disability experiences. Discuss what you have learned with your counselor.
4. Do EITHER option A or option B:
  - Option A. Visit TWO of the following locations and take notes about the accessibility to people with disabilities. In your notes, give examples of five things that could be done to improve upon the site and five things about the site that make it friendly to people with disabilities. Discuss your observations with your counselor.
    - a. Your school
    - b. Your place of worship
    - c. A Scouting event or campsite
    - d. A public exhibit or attraction (such as a theater, museum, or park)
  - Option B. Visit TWO of the following locations and take notes while observing features and methods that are used to accommodate people with invisible disabilities. While there, ask staff members to explain any accommodation features that may not be obvious. Note anything you think could be done to better accommodate people who have invisible disabilities. Discuss your observations with your counselor.
    - a. Your school
    - b. Your place of worship
    - c. A Scouting event or campsite
    - d. A public exhibit or attraction (such as a theater, museum, or park)

## Electricity

No pre requisites other than reading the merit badge book

2, 8, 9a will be homework for session 2

## EMERGENCY PREP

1. Earn the First Aid Merit Badge.
  
7. Do the following:
  - a. Take part in an emergency service project, either a real one or a practice drill, with a Scouting unit or a community agency.
  - b. Prepare a written plan for mobilizing your troop when needed to do emergency service. If there is already a plan, explain it. Tell your part in making it work.

## Engineering

1. Select a manufactured item in your home (such as a toy or an appliance), and under adult supervision and with the approval of your counselor, investigate how and why it works as it does. Find out what sort of engineering activities were needed to create it. Discuss with your counselor what you learned and how you got the information.
  
2. Select an engineering achievement that has had a major impact on society. Using resources such as the Internet (with your parent's permission), books, and magazines, find out about the engineers who made this engineering feat possible, the special obstacles they had to overcome, and how this achievement has influenced the world today. Tell your counselor what you learned.

## FAMILY LIFE – JONES

Requirement 3: Prepare a list of your regular home chores/duties. Do them for 90 days and record them on the worksheet. (You can download the worksheets at [http://www.meritbadge.org/wiki/index.php/Merit\\_Badge\\_Worksheets](http://www.meritbadge.org/wiki/index.php/Merit_Badge_Worksheets) ). Bring this to the March session.

Requirement 4: With your parent and merit badge counselor's approval decide upon and carry out a project that can be done around your house to benefit your family. Be sure to email me prior to starting for approval of your project.

Requirement 5: Plan and carry out a project that involves all members of your family. Be sure to email me for project approval prior to beginning your project. For this project you will need to do a project plan and review. You should include:

- Your project goals and objectives
- How each family member contributed to the project
- What the end results were

## FAMILY LIFE – KEATING

Scouts,

*Below are current requirements for the Family Life Merit Badge (MB). My notes are in blue italics.*

*Reviewing the MB pamphlet prior to attending session #1 and doing the pre-requisites will help you to get the most from the Merit Badge College sessions. The MB pamphlet is a wealth of information; it contains many of the answers/solutions needed, suggestions, and/or can provide direction.*

**PLEASE NOTE:**

3. *The requirements highlighted in red are pre-requisites to the 1<sup>st</sup> session.*
4. *The family meeting(s) detailed in 6(b) must happen after session #1 discussion. \*\**
5. *This MB includes two different projects – the project of #4 is different than the project of #5.*

**Kathy Keating**

*KathleenDKeating@comcast.net or (717) 422-6886*

***please copy your parent/guardian on emails.***

### Family Life Merit Badge Requirements Book

### 2017 Boy Scout™ Requirements

1. **Prepare an outline** on what a family is and discuss this with your merit badge counselor. Tell why families are important to individuals and to society. Discuss how the actions of one member can affect other members.
2. **List several reasons** why you are important to your family **and discuss this with your parents or guardians** and with your merit badge counselor.
3. **Prepare a list of your regular home duties or chores (at least five) and do them for 90 days. Keep a record of how often you do each of them.** Discuss with your counselor the effect your chores had on your family.
4. **With the approval of your parents or guardians and your merit badge counselor, decide on and carry out a project that you would do around the home that would benefit your family.** Submit a report to your merit badge counselor outlining how the project benefited your family. *[You **must contact** (by phone, email, etc.) your Merit Badge Counselor for approval prior to starting the project.]*
5. **Plan and carry out a project that involves the participation of your family.** After completing the project, discuss the following with your merit badge counselor:
  - (a) The objective or goal of the project

- (b) How individual members of your family participated
- (c) The results of the project

*[Prior to beginning, you are encouraged to contact (by phone, email, etc.) your Merit Badge Counselor to discuss your idea to make sure it will meet this requirement.]*

6. Do the following:

- (a) Discuss with your merit badge counselor how to plan and carry out a family meeting.
- (b) After this discussion\*\*, plan and carry out a family meeting to include the following subjects:
  - (1) Avoiding substance abuse, including tobacco, alcohol, and drugs, all of which negatively affect your health and well-being
  - (2) Understanding the growing-up process and how the body changes, and making responsible decisions dealing with sex
  - (3) How your chores in requirement 3 contributed to your role in the family
  - (4) Personal and family finances
  - (5) A crisis situation within your family
  - (6) The effect of technology on your family
  - (7) Good etiquette and manners

This conversation may take place with only one or both of your parents or guardians. Discussion of each of these subjects will very likely carry over to more than one family meeting.

7. Discuss the following with your counselor:

- (a) Your understanding of what makes an effective father and why, and your thoughts on the father's role in the family
- (b) Your understanding of the responsibilities of a parent

## Farm Mechanics

5. Visit an implement dealer. Interview the dealer, technician, or service manager for hints on good preventive maintenance. Ask why it is important, the costs, and what causes wear or damage? Report what you learn.

## Graphic Arts

To Be Announced

## Music

Prerequisite for music are as follows. Merit badge pamphlet itself not required, but workbook sections must be completed. This is a fun merit badge, and it's not difficult but you do have to put the effort into it. We'll be discussing each part.

#1 Sing or play a simple song or hymn chosen by your counselor (email me at [onora@comcast.net](mailto:onora@comcast.net)) using good technique, phrasing, tone, rhythm, and dynamics. Read all the signs and terms of the score.

#3 Do TWO of the following.

a) Attend a live performance, or listen to three hours of recordings from any two of the following musical styles: blues, jazz, classical, country, bluegrass, ethnic, gospel, musical theater, opera.

b) Interview an adult member of your family about music.

c) Serve for six months as a member of a school band, drum and bugle corps, choir, or other organized musical group, or perform as a soloist in public six times.

d) List five people who are important in the history of American music and explain to your counselor why they continue to be influential. Include at least one composer, one performer, one innovator, and one person born more than 100 years ago.

PERSONAL FITNESS

NONE

## PERSONAL MANAGEMENT – GRAY

All Scouts should obtain the latest copy of the Personal Management Merit Badge pamphlet and read the pamphlet prior to attending the merit badge college. It is suggested Scouts check with their Troop Library to obtain the pamphlet first. As another option, a Scout may also choose to purchase the merit badge pamphlet. Purchase of the merit badge pamphlet is not required.

Scouts should complete the following prerequisites in order to position themselves to complete the merit badge on Saturday, 7 April:

1. All. Discuss your purchase with your counselor, as stated in 1.b.1, either by email or on the first day, Saturday, 10 March. The item need not be purchased, but should be researched and analyzed as if it were to be purchased and with discussion/approval by a parent or guardian. This is an item meant to be purchased for the family, not just for the Scout. The Scout should list criteria which must be met for the proposed purchase and be able to compare price and capabilities of the item chosen. The Scout should be prepared to explain why the item chosen is the best choice using the criteria as a reference.
2. All. Please closely follow the steps in the requirement, as stated and begin tracking savings and expenses no later than Saturday, 6 January. Tracking savings and expenses, prior to 6 January, will enable the Scout with enough time to meet this requirement. Scouts who do not track expenses, as listed, will not receive a signature for this requirement and will have to complete the merit badge outside of the merit badge college. Scouts are encouraged to track expenses as soon as signed up for the merit badge is confirmed.
5. All
8. All
9. All. An Eagle Scout service project may not be used to meet this requirement. As stated in the requirement, "This is a project on paper, not a real-life project," which serves to exercise a Scout's ability to plan, coordinate and resource a project.

Other requirements will be discussed in class. Scouts should come prepared to each class having read the merit badge pamphlet and met the prerequisites. Scouts are encouraged to work on all other requirements using a merit badge workbook, which is not required, or through recording answers on paper. Scouts should bring their merit badge pamphlet to both classes. Counselors will seek to insure Scouts have a grasp of the material in all requirements. This is a challenging merit badge with a lot of requirements and sub-tasks. Time management and personal finances are integral to the requirements contained in the merit badge. With prior preparation and effort, the Scout can earn the merit badge on Saturday, 7 April, provided all requirements are met.

## PERSONAL MANAGEMENT – KEHOE

### Recommended for Scouts First Class or higher

#### Materials:

**Personal Management Merit Badge booklet** - All Scouts should obtain and read the most current edition of the booklet upon starting work on the following prerequisites. Please also bring the booklet and all associated materials to both sessions of the MBC. (*At time of writing, the most current requirements are dated January 1, 2016*)

**Personal Management Merit Badge Worksheet** – Though not required, the worksheet can help Scouts organize notes, listen actively, and document their work. The worksheet is particularly helpful when working on these more complicated prerequisites. They can be downloaded for free at [www.usscouts.org](http://www.usscouts.org). Regardless of the Scouts choice to use the worksheet, it is the expectation that the prerequisites will be documented in writing.

#### Prerequisite Personal Management Merit Badge requirements

To be completed prior to the first session on Saturday March 10, 2018:

Requirement 1: All.

#### Notes:

1.b.1 – “Discuss your plan with your counselor. After you have addressed 1.b.2 with your family, discussion with counselor can be either by email before 3/8/2018, or during the first session on 3/10.

The item need not be purchased, but should be researched and analyzed as if it were to be purchased and with discussion/approval by a parent or guardian. This is an item meant to be purchased for the family, not just for the Scout.

The Scout should list criteria which must be met for the proposed purchase and be able to compare price and capabilities of the item chosen. The Scout should be prepared to explain why the item chosen is the best choice using the criteria as a reference.

Req. 2: All. Scouts are encouraged to track expenses as soon as signed up for the merit badge is confirmed.

*Start BUDGET by January 6, 2018 in order to complete by second MBC session. Follow the steps closely.*

Req 5. All

Req 8. All

Req 9. All.

Note: An Eagle Scout service project may not be used to meet this requirement. As stated in the requirement, "This is a project on paper, not a real-life project," which serves to exercise a Scout's ability to plan, coordinate and resource a project.

Scouts should come prepared to each class having read the merit badge pamphlet and completed the prerequisites. Scouts are encouraged to work on all other requirements using a merit badge workbook, which is not required, or through recording answers on paper. Scouts should bring their merit badge booklet to both classes.

This is a challenging merit badge with a lot of requirements and sub-tasks. Time management and personal finances are integral to the requirements contained in the merit badge.

Counselors will seek to insure Scouts have a grasp of the material in all requirements. With prior preparation and effort, the Scout can earn the merit badge during this MBC.

## Reptiles and Amphibian Study

- Read the Merit Badge Pamphlet
- Perform requirement #8 and document it

## Surveying

### #6 Bring in Deed

## Theater

Numbers 1, 2, 3, and 5. Number 3 may be satisfied with bringing handbills/programs with the Scouts name on them for plays, pictures/photos of costumes or stage makeup or set designer completed. They should expect to perform for requirements 4 and 6.