

## **Merit Badge Mania 2015 – Pre Req's**

### **American Heritage Merit Badge – Scott Strothers**

- Come prepared to discuss req 3c (family history), and talk about the person they chose for 5b (biography on historical American figure- suggestions are George Washington, Abraham Lincoln, Rev. Martin Luther King Jr. Really anyone they can easily find in their local library).

### **Archery Merit Badge –**

- Pre – Req's - None

### **Architecture Merit Badge –**

- Please work on requirement #1 prior to attending the Architecture Merit Badge class.
- Under item 1a, tour the downtown of the community you live in or near and make a list of the different types of buildings you see in your town (example: schools, fire station, churches, town hall, commercial buildings, etc.) .
- Please bring printed photos of at least five of your favorite buildings to discuss the building time period and style during the class.
- The sketch of your favorite building can be prepared before hand or during the class.
- Research and be prepared to discuss requirement 1b during the class.

### **Astronomy Merit Badge – Rick Gariepy**

1. Fill out this worksheet <http://usscouts.org/mb/worksheets/Astronomy.pdf> - Counselor's Name: Rick Gariepy Phone (508) 226-5447 Note: the pdf is in form mode , they can fill in as much as they can and bring a laptop or notebook.
2. Read the appropriate pages in the current Astronomy Merit Badge booklet. Then complete Requirement #5, #6 a, and #6b, #7, Refer to Merit Badge pamphlet 2013 updated edition.
3. Bring flash light with red or blue lens or use blue or red cellophane and tape to standard flash light.
4. Camp chair, appropriate night clothing, snacks...
5. Must inform their leaders that they will be out late!

### **Automotive Maintenance Merit Badge – Bill Bradford**

- Pre – Req's - None

### **Camping Merit Badge – Tom Holmes**

These are the following that will not be covered in the camping merit badge class.

- 5E - show up dressed to go camping
- 8D - plan, prepare and cook three meals
- 9B - needs to do 2 out of the 6 trips on list

I will accept Scoutmaster Signature for these three if 2nd class and above. These are rank required.

All other subject matter will be covered, including a 2 hour conservation project

### **Citizenship in the Community Merit Badge – Bob Hefron**

- Have a copy of the Merit Badge Book for Reference
- Copy of the Merit Badge Sheet
- Map of your Town or City
- Attend a town committee meeting like Selectman, City Council, Planning Board, Health Dept., Zoning Board. I will accept them watching it on cable TV rather than a group going to a meeting which is normally done. They need to document the board meeting they watched, Topics covered at meeting and any resolutions that might have occurred. Requirement # 3 A & B. I am interested in the information they get from the meeting not necessarily physically being there.

### **Citizenship in the Nation Merit Badge – Ken Fredette**

Prerequisites to obtain the merit badge are:

- Do two (2) of the 4 options listed in number 2. If you have visited a National Historic Landmark, state capitol building or U.S. Capitol, and/or federal facility in the past six months, I will allow a written paragraph or two about your visit and what you learned.
- Requirement 3 allows watching the national evening news or reading the front page of a major daily newspaper (Boston Globe, Boston Herald, Providence Journal, NY Times - NOT the Taunton Gazette or Fall River Herald) for FIVE days in a row. Provide dates and major issues presented.
- Requirement 6. Choose a speech of national importance. Who authored the speech and who gave it? Why was the speech important? Does it affect US citizens today? Choose a sentence or two from the speech that makes it important to you and explain why.

- Requirement 8. Who are the two Massachusetts Senators? Who represents our district in Congress? Write a letter to one of these politicians about a national issue that interests you. If you get a response (at any time including after you obtain the merit badge) please share it with me.

### **Citizenship in the World – Peter Low**

My name is Peter Low and I am the Merit Badge counselor for Citizenship in the World at Merit Badge Mania. In order to earn the Merit Badge, you must complete the requirements listed below **before** coming to Merit Badge Mania. If you'd like, you can use the attached worksheet.

I need each of you to **reply to this email with answers to the following three questions:**

1. Have you read the pre-requisites and will you get them done before MBM?
2. What Scout rank are you currently and what grade are you going to be entering in school this fall?
3. Are you allergic to anything OR do you have any food sensitivities? (I am NOT looking for food dislikes here.) I need to know if you are allergic to things like peanuts, flour, eggs, mold, chores, eucalyptus, ANYTHING that makes you sneeze, wheeze, break out in a rash, and the like. Why on earth would I need to know this? Because if I come up with a teaching tool that will make you better understand what I'm trying to get across, I will use it.

Again, please reply to this email rather than starting a whole new email (this makes it much easier for me to keep track of things). Also, as this Merit Badge is Eagle-required, I expect replies to come from the Scouts, not parents (unless there's a very good reason the Scout cannot reply).

If you have any questions, please contact me by email ( [peteralow@gmail.com](mailto:peteralow@gmail.com) )

2. Explain how one becomes a citizen in the United States, and explain the rights, duties, and obligations of U.S. citizenship. Discuss the similarities and differences between the rights, duties, and obligations of U.S. citizens and the citizens of two other countries.

3. Do the following:

a. Pick a current world event. In relation to this current event, discuss with your counselor how a country's national interest and its relationship with other countries might affect areas such as its security, its economy, its values, and the health of its citizens.

b. Select a foreign country and discuss with your counselor how its geography, natural resources, and climate influence its economy and its global partnerships with other countries.

4. Do either of the following (we will do part A. at Merit Badge Mania)

b. Using resources such as major daily newspapers, the Internet (with your parent's permission), and news magazines, observe a current issue that involves international trade, foreign exchange, balance of payments, tariffs, and free trade. Explain what you have learned. Include in your discussion an explanation of why countries must cooperate in order for world trade and global competition to thrive.

c. Select TWO of the following organizations and describe their role in the world.

1. The United Nations
2. The World Court
3. World Organization of the Scout Movement
4. The World Health Organization
5. Amnesty International
6. The International Committee of the Red Cross
7. CARE

7. Do TWO of the following and share with your counselor what you have learned:

a. Visit the Web site (With your parent/guardian's permission) of the U.S. State Department. Learn more about an issue you find interesting that is discussed on this Web site.

b. Visit the Web site (With your parent/guardian's permission) of an international news organization or foreign government, OR examine a foreign newspaper available at your local library, bookstore, or newsstand. Find a news story about a human right realized in the United States that is not recognized in another country.

c. Visit with a student or Scout from another country and discuss the typical values, holidays, ethnic foods, and traditions practiced or enjoyed there.

d. Attend a world Scout jamboree.

e. Participate in or attend an international event in your area, such as an ethnic festival, concert, or play.

### **Climbing Merit Badge – Mark Archambault**

- Pre – Req's - None

## **Collections Merit Badge – Greg Remedis**

- 5B Show your counselor any two groups from your collection. Explain how you organized your collection and why you chose that method. (Note: if your collection is too large to transport and your counselor is unable to view your collection directly, photographs should be available to share.)
  - Stamp and coin collecting are excluded from eligibility for this merit badge
- 1) Prepare a short written report or outline for your counselor, giving a detailed description of your collection,\* including a short history. Be sure to include why you chose that particular type of collecting and what you enjoy and have learned from your collection

### **Review and come prepared to discuss the remaining requirements as they pertain to your specific collection:**

- 2) Explain the growth and development of your collection.
- 3) Demonstrate your knowledge of preserving and displaying your collection.
  - a. Explain the precautions that you need to take to preserve your collection, including
    1. Handling
    2. Cleaning
    3. Storage
  - b. Explain how best to display your collection, keeping in mind preserving as discussed above.
  - c. Explain to your counselor the events available for a hobbyist of this collection, including shows, seminars, conventions, contests, and museum programs or exhibits.
- 4) Demonstrate your knowledge of collecting and investing. Discuss with your counselor:
  - a. How investing and speculation would apply to your collection
  - b. What you would look for in purchasing other collections similar to yours
  - c. What you would expect in return value in the event you decided to sell all or part of the collection
- 5) Do the following:
  - a. Discuss with your counselor at least 10 terms commonly used in your collection and be prepared to discuss the definition of each.
  - c. Explain how your collection is valued by other collectors and display to your counselor any price guides that may be available.
  - d. Explain how your collection is graded for value, physical defects, size and age. Show the various classifications or ratings used in your collection.
  - e. List the national, state, or local association responsive to your collection.
  - f. Show the location of and explain to your counselor the identification number (if applicable), series, brand name (if any), and any special identification marks.

- 6) Discuss with your counselor the plans you have to continue with the collection in the future.
- 7) Discuss with your counselor why and how collecting has changed and how this applies to your collection.

### **Communications Merit Badge – Sue Low**

- For one day keep a written log of your communication activities. Keep track of the time and different ways you spent communicating (such as talking to people, listening to people, camp counselors, parents, the radio, TV, you were online, your cell, or what have you. Bring your written notes with you to Communications MB class.

Think of a creative way to describe yourself. You could bring a collage or poster; you could bring drawings of yourself; sing a song that you feel is really 'about you'; write a short autobiography; make a presentation about yourself OR choose a concept, product, or service in which you have great confidence. (Practice at home; when you present it should be 'polished' not all choppy). Try to persuade the participants in your Communications class to agree with, use, or buy your concept, product, or service. After your sales talk, discuss with your counselor how persuasive you were.

- Write a five-minute speech about something you believe in, or enjoy; feel free to use props if you like!
- Interview someone you know fairly well, like, or respect because of his or her position, talent, career, or life experiences. Listen actively to learn as much as you can about the person. Then prepare and deliver a 'pretend' introduction of the person to our class as though the person were just about to speak to all of us—and include reasons why the class would *want* to hear this person speak. Show how you would actually call this person to invite them to speak to our class.
- Attend a public meeting (town meeting, city council, school board, debate or what have you) approved by your counselor **in advance** where several points of view are given on a single issue. (Note: a sports club organizational meeting or parent council meeting does not qualify.) Practice active listening skills and take careful handwritten notes of each point of view talked about. Prepare an objective report that includes all points of view that were expressed, and share this with your counselor.
- With your counselor's approval in advance, develop a plan to teach a skill or inform someone about something. Prepare teaching aids for your plan. Carry out your plan in class. With your counselor, determine whether the person has learned what you intended. (NOTE: this should take 3-5 minutes to teach; tasks that won't be approved would be teaching someone to play chess, a musical instrument, and the like.) Ideas could be how to tie a specific medium-to-difficult knot; how to properly tie a man's necktie, how to polish a pair of shoes, that sort of thing. Practical learning is always a good thing!
- Plan a troop or crew court of honor, campfire program, or interfaith worship service. Have the patrol leaders' council approve it, then write the script and prepare the program. Serve as master of ceremonies. (You cannot use a past effort for this requirement.) This may be done AFTER MbM but you cannot get the badge until it's completed.
- Find out about three career opportunities in communication. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

### **Cooking Merit Badge (Saturday All Day) – Karen St George**

- Come with the Cooking Merit Badge Worksheet found at <http://www.usscouts.org/mb/worksheets/cooking.pdf> and fill out as much of the sheet as you can prior to the weekend.
- We will have group discussions on each of the topics so I want all to come prepared to contribute. I will review the worksheets at lunch to make sure that everyone has come prepared.
- The following will have to be done either prior to/after the weekend: 5 c-f, 6 c-g and 7 c-e.
- I will be glad to meet with anyone after to sign off as completed.
- Please send suggestions for a cooking demonstration to [karen.stgeorge@scouting.org](mailto:karen.stgeorge@scouting.org) and I will get the supplies required.

### **Crime Prevention Merit Badge – Mark Brady**

- Pre - Reqs are 2,4,5,6 and 7

### **Cycling Merit Badge – David Cassady**

- No Pre-Req's – Everything can be completed except Req #7
- If the scout has completed the Requirements for #7 Must bring proof to the class for credit

### **Digital Technology Merit Badge – Tom Caulfield**

- Requirement #1 - Obtaining the Cyber Chip card. The problem is that it is a new requirement and it needs to be completed at a troop meeting. There are different requirements based on the scout's school grade.

<http://www.scouting.org/Training/YouthProtection/CyberChip.aspx>

Anyway we just need to get the word out that this prerequisite needs to be done before MB Mania and requires a scoutmaster signature. Other pre-req's may include researching two or three careers

and using an internet search engine, and creating a letter, spreadsheet. If we have internet access at camp we can do some of it there.

### **Dog Care Merit Badge – Donna Ashley**

**#4** (keep and take care for your dog for 2 months and maintain a log during this time period that includes: feeding schedule, type of food used, amount fed, exercise, training, a weekly body weight record, grooming and bathing schedules, veterinary care, and costs)

**#8** (visit a veterinary hospital or an animal shelter and give a report about your visit to your counselor)

If these requirements are not done before class, a partial blue card will be given and the remaining requirements can be done at your convenience. I will provide my contact information or you can choose to have your Scoutmaster sign off on them when they are completed.

Please, do **not** bring your dog to class. All other requirements will be completed with the help of my "assistant", Nessie.

### **Electricity Merit Badge – Paul St George**

- Pre Requirement is #2

### **Energy Merit Badge – Paul St George**

- Pre Requirement is #4

### **Engineering Merit Badge – Donald Baldwin**

- Items #2 and #9 are the prerequisites

### **Family Life Merit Badge – Sue Low**

Time is valuable, Scouts! You can save a great deal of time and energy by reading the Family Life Merit Badge book available from your local Scout store, online or possibly from your Troop Librarian. Please do what you can so you are **prepared** for this class. We want to spend more time on hands-on learning versus making this into a sit-down school day (ugh...!)

1. Think about what a family is to you and why 'families' are important to each person and to society. Think about how the actions of one person in a family often can create a 'ripple effect' for other family members.
2. Think about why **you** are important in your family and discuss this with your parent(s) and sibling(s) **before** we meet at Merit Badge Mania. Bring your feedback with you to class.
3. Think about the tasks/chores you do at home on a regular basis (e.g., putting dishes away, taking the dog for a walk, etc.) Come up with **at least 5 things you do regularly** and bring this **written** list with you.
4. Think about a project you can do at home with the participation of **at least 1-2** additional family members that would benefit your family as a whole and discuss this idea (or ideas) with your parent(s) or guardian(s). With your family's agreement, email me in advance (that's *before* you do the project!) what the project is (for counselor approval) and when you've gotten approval, carry out the project. (You are welcome to do this family project after MbM but you don't get the merit badge until it's complete. You may do the project BEFORE Merit Badge Mania but it needs my review/approval first.)



Take pictures of what project you organized and did (before and after pictures are **GREAT!**) Pass them around to show everyone in the class--but **DO NOT bring pictures on a cell phone**. Be prepared to discuss in detail how this project benefited your family; how other family members helped; and your details about the results of the project.

5. Think about how your family holds a 'family meeting'. Is it informal, at the dinner table, or is a date/time set for this or are they done on an 'as needed' basis? Plan and carry out a family meeting that will include discussion of the following subjects:

\*Avoiding substance abuse including tobacco, alcohol and drugs.

\*Understanding how we mature (grow-up), bodies change, and how making responsible decisions with regard to sex, money, handling a crisis situation is best managed. (Parents: we sometimes discuss sex in this merit badge which is why Scouts are asked to be 'older' in age for this one.)

\*What effect 'technology' has had on your family--what are your family's rules/manners on this?

\*What about good etiquette and social manners?

(This is a lot so you might need more than one family meeting!)

Summers are busy so work at your own pace, but do chip off as much of this work as you before Merit Badge Mania so you can easily manage these things before we meet in August.

*Oh baby...* Family Life Merit Badge class at Merit Badge Mania is an eye-opener! Scout uniforms must be worn to Family Life MB class without fail. Thanks, everyone!

### **Farm Mechanics Merit Badge – Jon Ashley**

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.

7. Find out about three career opportunities in farm mechanics. Pick one and find out about the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you. *← the second part of #7 will be done during the class.*

### **Finger Printing Merit Badge – Mike McLaughlin**

- Pre – Req's - None

## **Fire Safety Merit Badge – Paul Lamoureux**

- Pre – Req's - None

## **First Aid Merit Badge (Saturday Morning ) – Mark Brady**

- 2D (make a first aid kit). They don't need an expensive or fancy case. A zip lock bag will suffice.

## **Fish and Wildlife Merit Badge – Dave Paulson**

- Besides the 3 prerequisites below, I strongly encourage every student to review the merit badge book and come prepared to discuss the other requirements.

1. Do ONE of the following:

- a. Construct, erect, and check regularly at least two artificial nest boxes (wood duck, bluebird, squirrel, etc.) and keep written records for one nesting season.
- b. Construct, erect, and check regularly bird feeders and keep written records of the kinds of birds visiting the feeders.
- c. Design and implement a backyard wildlife habitat improvement project and report the results.
- d. Design and construct a wildlife blind near a game trail, water hole, salt lick, bird feeder, or birdbath and take good photographs or make sketches from the blind of any combination of 10 wild birds, mammals, reptiles, or amphibians.

2. Do ONE of the following:

- a. Observe and record 25 species of wildlife. Your list may include mammals, birds, reptiles, amphibians, and fish. Write down when and where each animal was seen.
- b. List the wildlife species in your state that are classified as endangered, threatened, exotic, game species, furbearers, or migratory game birds.
- c. Start a scrapbook of North American wildlife. Insert markers to divide the book into separate parts for mammals, birds, reptiles, amphibians, and fish. Collect articles on such subjects as life histories, habitat, behavior, and feeding habits on all of the five categories and place them in your notebook accordingly. Articles and pictures may be taken from newspapers or science, nature and outdoor magazines; or from other sources including the Internet (with your parent's permission). Enter at least five articles on mammals, five on birds, five on reptiles, five on amphibians, and five on fish. Put each animal in alphabetical order. Include pictures whenever possible.

3. Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about three different kinds of work done by fish and wildlife managers. Find out the education and training requirements for each position.

### **Forestry Merit Badge – Ashley Cooper**

- Will need each scout to have a booklet of some kind in order to collect samples and other things.

### **GeoCaching Merit Badge – Rich Faulkner**

- **Part 3:** Explain the following terms used in geocaching: waypoint, log, cache, accuracy, difficulty and terrain ratings, attributes, trackable. Choose five additional terms to explain to your counselor.
- **Part 5c:** Explain the UTM (Universal Transverse Mercator) system and how it differs from the latitude/longitude system used for public geocaches.
- **Part 5d:** Show how to plot a UTM waypoint on a map. Compare the accuracy to that found with a GPS unit.
- **Part 6:** With your parent's permission\*, go to [www.geocaching.com](http://www.geocaching.com). Type in your zip code to locate public geocaches in your area. Share the posted information about three of those geocaches with your counselor. Then, pick one of the three and find the cache. \*To fulfill this requirement, you will need to set up a free user account with [www.geocaching.com](http://www.geocaching.com). Ask your parent for permission and help before you do so.

### **Hiking Merit Badge – Rick Gariepy**

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### **Kayaking - Bob Lewis [rwlewisjr@verizon.net](mailto:rwlewisjr@verizon.net) 781 784-7946**

- Need to have completed a BSA swimmers test within the past year
- Review all requirements and come prepared to discuss
- Expect to get wet and have a great time.
- Please contact the instructor with any questions

### **Landscape Architecture Merit Badge – Walter Eykel**

- Pre – Req's - None

### **Medicine Merit Badge – Aidan low**

1. With a parent's supervision, go online and research who these people were and make some notes about what influence they had on the history of medicine. Bring the notes to Medicine MB class; please do not just print stuff found online—make notes of your own about these people:

Edward Jenner  
Louis Pasteur  
Marie and Pierre Curie

James Watson and Francis Crick  
Florence Nightingale  
Wilhelm Conrad Roentgen  
Jonas Salk  
Hippocrates

2. Learn about the familiar with the Hippocratic Oath and why it's important. We'll be comparing the original version to a modern version.
3. With a parent's supervision, learn about what role each of the following people play in healthcare:

1. Allopathic physician
2. Chiropractor
3. Emergency medical technician
4. Licensed practical/vocational nurse
5. Medical assistant
6. Medical laboratory technologist
7. Nurse-midwife
8. Nurse practitioner
9. Occupational therapist
10. Optometrist
11. Osteopathic physician
12. Pharmacist
13. Physical therapist
14. Physician's assistant
15. Podiatrist
16. Psychologist
17. Radiologic technologist
18. Registered nurse
19. Respiratory therapist

4. Briefly describe the types of work performed by these physicians:

Allergy/immunology

Anesthesiology

Cardiology

Dermatology

Neurosurgery

5. Visit a physician's office, preferably one who delivers "primary care." Discuss the parts of why a doctor takes your medical history and does a physical examination (an official BSA health form may be used to guide this discussion), and become familiar with the instruments used.

6. Serve as a volunteer at a health-related event or facility in your community (e.g., blood drive, “health fair,” blood pressure screening, etc.) approved by your counselor.

### **Orienteering Merit Badge – ?**

- Bring a Compass

### **Painting Merit Badge – Marcel Sorel**

- Pre – Req’s - None

### **Personal Fitness Merit Badge (Sunday All Day) – Peter Ham**

- Pre – Req’s - Need Copy of Medical Form
- Need copy or proof of Dental Exam
- Requirement 7 & 8 – In order to complete the Merit Badge you will need to complete these requirements and bring in to show your merit badge councilor.

### **Personal Management Merit Badge – Dan Sharples**

Scouts Taking Personal Management merit badge at MB Mania,  
We have a larger block of time this year and will be able to go into greater detail with the requirements of this badge.

The goal is to complete all requirements except those noted below.

- **Requirement #1 A,B,C - PLEASE do this at home and we will discuss this as a group.**
- **Requirement #2 A & B - This is the one you will need to either start now or start after MB mania. 13 week budget.**
- **Requirement #8 A, B, C, D - This is the one you will need to either start now or start after MB mania. 7 day time Management**
- **Requirement #10 A & B - PLEASE do this at home and we will discuss this as a group.**

All scouts will receive Blue cards and a separate envelope with my address on it and clear instructions regarding what they need to do to complete the badge.

They can either mail the finished requirements to me for final sign off or have their scoutmaster sign off the final requirement(s).

**If your scout works on any of these requirements prior to MB mania, please have them do #1 and #10.**

This badge can and will be a lot of fun. Last year all scouts contributed to the discussions and it was great.

Be ready to participate with the group. Dan Sharples

### **Pioneering Merit Badge – Mary Thomas**

- Pre – Req's - None

### **Public Speaking Merit Badge – Scott Strothers**

- Pre – Req's – None

### **Rifle Shooting Merit Badge –**

- Pre – Req's – None

### **Shotgun Shooting Merit Badge –**

- Pre – Req's - None

### **Soil & Water Merit Badge – Tricia Cassidy**

- First off the boys need to print off the Soil and Water Conservation Merit Badge Workbook from <http://www.meritbadge.org> or <http://www.usscouts.org>
- They will need to complete the following in the workbook (I would suggest that they get the booklet too as it has most of the answers):
  1. a. (two parts to fill in)
  2. a. b. (two parts), c. (three parts)
  3. a. b.(three parts)
  4. a.
  5. c. d. e.
  6. a. b.(5 parts) c. (three parts)
- The rest of the workbook we will be doing in class
- I expect the boys to come prepared with their workbook with the above-mentioned requirements completed, the Soil and Water Conservation Booklet, a pen & pencil, extra paper, clipboard or something sturdy to write on, and their full attention and a good attitude. We will be learning a lot but also having fun doing some hands on work in the field.
- If any of the parents have questions they can contact me directly. It would also be better if older scouts were taking this merit badge (age 14+)

### **Space Exploration Merit Badge – David Denham**

- Pre-req's: #2 and #5 - Read Space Exploration MB Pamphlet

**Sports - Bob Lewis [rwlewisjr@verizon.net](mailto:rwlewisjr@verizon.net) 781 784-7946**

- Review all requirements
- Come prepared to demonstrate requirement #1
- Come prepared to discuss requirements # 2 and 3
- We will create plan for requirements # 4 and 5, but I am willing to review already completed work
- Please contact the instructor with any questions

**Sustainability Merit Badge – David Cassady**

- Need to bring in completed worksheet for Requirement 1 & 2

**Weather Merit Badge – Matt Bedard**

- Make one of the following instruments: wind vane, anemometer, rain gauge, hygrometer. Keep a daily weather log for one week using information from this instrument as well as from other sources such as local radio and television stations, NOAA Weather Radio All Hazards, and Internet sources (with your parent’s permission). Record the following information at the same time every day: wind direction and speed, temperature, precipitation, and types of clouds. Be sure to make a note of any morning dew or frost. In the log, also list the weather forecasts from radio or television at the same time each day and show how the weather really turned out.

The attached worksheet will have to be completed. It is also optional if they want to complete the following:

**Weather Merit Badge Prerequisite Requirements**

In order to complete the Weather Merit Badge during the Merit Badge Mania weekend, you will have to complete the following.

This is to meet requirement #2 which states:

“Name five dangerous weather-related conditions.

Give the safety rules for each when outdoors and explain the difference between a severe weather watch and a warning. Discuss the safety rules with your family.”

One of the most important reasons for understanding the weather is to understand the hazards and to know what to do in order to be safe. Review the Hazardous Weather section of your merit badge book, starting on page 31.

In the spaces below, please list five dangerous weather conditions followed by the safety rules for each one:

1. \_\_\_\_\_

Safety Rules:

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2. \_\_\_\_\_

Safety Rules:

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3. \_\_\_\_\_

Safety Rules:

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4. \_\_\_\_\_

Safety Rules:

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5. \_\_\_\_\_

Safety Rules:

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A severe weather **watch** is:

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A severe weather **warning** is:

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Discuss these safety rules with your family and make sure that they know what to do in these situations. If you have any questions you can email me: [mpbedard@plymouth.edu](mailto:mpbedard@plymouth.edu) or we can discuss your questions during the class.

I, \_\_\_\_\_ have discussed these safety rules with my family and understand the hazards of severe weather.

Youth signature: \_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_

### **Wilderness Survival Merit Badge – Peter Ham**

- Pre – Req’s - Bring a tarp and Bug Spray