

**MMSR Prerequisite Form 2020**

Merit Badge	Requirement Number	Initial	Merit Badge	Requirement Number	Initial
Art	6 (visit a museum, art exhibit, art gallery)		Geology	5c.3 (do one of the following)	
Astronomy	5b (internet to find when 5 most visible planets seen in evening sky)		Hiking	4 (take the 5 following hikes each on a different day)	
	6b (sketch phase of moon for 4 nights)			5 (20 continuous mile hike)	
Bird Study	5 (observe & identify 20 species of birds, make field notebook)			6 (write a short reflection of each of your hikes in requirements 4 & 5)	
	8 (Do one of the following)		Insect Study	5 (do the following)	
11 (3 career opportunities)*		6 (do the following)			
Camping	3 (written plan for overnight camping)*			9 (raise an insect through complete metamorphosis)	
	4b (help a Scout patrol or Webelos Scout unit in your area prepare for an actual campout)			10 (do one of the following)	
	5e (Pack check by Scoutmaster)		13 (career opportunities in insect study)*		
	7b (pack own gear, share patrol equipment, show packed properly)		Mammal Study	5 (project to influence number of mammals)	
	9a (20 nights of camping)		Mining in Society	2 Obtain a state map, mark 5 major enterprises & resources at each	
	9b (do 2 of the following on camping experiences)			8 (do one of the following)*	
9c (conservation project approved by landowner)		Orienteering	7 (do the following)		
Chemistry	4a (raw onion, cooked onion, caramelized onion - taste each type)			8 (do one the following)	
	7 (do one of the following)			9 Act as an official at an orienteering event	
Electricity	2 (electrical home safety inspection)		Photography	bring own camera	
	8 (floor plan of lights, switches & outlets of a room at home)			6 (do one the following)*	
	9a (read electric meter, use electric bill to determine cost of energy used)			7 (do one following)*	
	9b (five ways your family can conserve energy)*		Reptile & Amphibian Study	8 (complete a or b)	
Energy	4 (14 day log how family reduce energy use)			9 (complete a or b, 9 c will be completed at camp)	
	5 (notebook 5 examples of energy waste at home, school or community & how to fix)		Scouting Heritage	4 (do one the following)	
	6 (Pie charts for the following items)*			5 Learn about the history of your unit, create a report	
First Aid	1st class Rank		6 Make a collection of personal patches & Scouting memorabilia		
	5a (prepare home 1st aid kit - bring kit or photo of kit and contents to camp)		Signs, Signals & Codes	7 On a Scout outing layout a trail, must cover at least one mile. . .	
	5b (inspect troop 1st aid kit & evaluate it, report findings to scout leader)			Space Exploration	5b Scrapbook about a planetary mission
Game Design	6 (prototype your game - MUST COMPLETE AFTER ATTENDING CAMP)		7 design an inhabited base - make a model or drawings		
	7 (blind test your game - MUST COMPLETE AFTER ATTENDING CAMP)		Wilderness Survival	5 put together a personal survival kit - explain each items usefulness	
Geocaching	7 (3 posted geocaches for your city from www.geochaching.com)			One Match Firebuilding	Must have Firem'n Chit
	8 (do one of the following)*				
	9 (plan a geohunt for youth group)				

Your signature below indicates that you have reviewed the prerequisites with the scout named above and confirm that the scout has met the requirement as written in the Merit Badge Book.

Scoutmaster Signature \_\_\_\_\_ Date: \_\_\_\_\_

All Aquatics Merit Badges at Medicine Mountain require passage of the BSA Swimmers Test. Swim Test must be completed at Medicine Mountain due to our lake temperatures.

\* denotes requirement may be covered at camp, can be done prior but please bring photos of the item for class discussion.

**Photocopy this sheet for each merit badge and turn it in to your Merit Badge Counselor.**

Please include any other special merit badge notes on the back of this sheet.