

Scout's Name: _____
 Date Completed: _____ Patch Awarded On: _____

BY FOOT, BY CARRIAGE, BY BICYCLE



The **By Foot, By Carriage, By Bicycle Interest Project** is designed to get you active while you are on Mackinac Island by encouraging you to visit landmarks and enjoy the nature on the Island. This Interest Project also allows you to tap into your creativity.

Requirements:

To earn an Interest Project Patch, complete at least seven (7) activities: **2 Skill Builders, 1 Technology, 1 Service, 1 Career Exploration, and 2 Additional Activities from any category.** Your finished project must be complete and should reflect your best work. It will be returned to you if these standards are not met and you will be asked to revise and resubmit your badge work for consideration. (Please staple your completed work to this form.)

<u>SKILL BUILDERS</u>	Activity #1 Completed: _____	Date/Advisor: _____
	Activity #2 Completed: _____	Date/Advisor: _____

1. Visit Fort Holmes and briefly tell of its history. Who is the Fort named for and why? How many steps does it take to reach the top of Fort Holmes by way of Arch Rock? Why was this a natural choice for a fortification?
2. Visit British Landing and the Battlefield. Read the Historic Plaques. How did the lay of the land influence the historic events that took place at these sites? What is the Battlefield known as today?
3. The geography of Mackinac Island has been important in its history. It's dramatic and beautiful rock formations are its most striking features. What is the name of the type of limestone that these are made of? What is the meaning of that term? Visit at least three rock formations and have your picture taken at each of them. Submit these pictures with your completed badge work.
4. Take a hike or bike ride with your buddy and discover at least three of the following natural sites on Mackinac Island: Crack in the Island, Dwightwood Springs, Cave in the Woods, Skull Cave, or Eagle Point Cave. Have your picture taken at one (or more) of the sites.
5. In your Mackinac Island Visitor's Guide, you will find a map of Mackinac Island that shows seven (7) different hiking and/or biking tours you can take yourself on. Along with a friend or a group of friends, go on one of these self-tours. Which one did you choose? Did you see any historic sites? If so, which ones? How long did the tour take you? What new things did you learn? Have your picture taken along the way.
6. Take a carriage tour. Write a summary of where you went and what you learned.
7. Learn about the different types of carriages used on Mackinac Island. What are the differences between styles of carriages used for tours versus carriages used for other purposes? What are some of the other purposes? Where are the carriages kept? Do the carriages operate year-round? Take pictures of two different types of carriages used on Mackinac Island and describe their differences in as much detail as you can.
8. Create a comic strip/storybook detailing adventures of a group of friends exploring the Island's landmarks. Talk about what they saw and how they got there.

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<u>TECHNOLOGY</u>	Activity Completed: _____	Date: _____	Advisor: _____
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1. Maps are useful tools for several professions. Find at least three kinds of maps showing Mackinac Island. What types of maps are they? What are their similarities and their differences? Make a map of the Island in the style of your choice.
2. Aerial photos have come into wide use to study changes over time. It is a faster way to do it as you do not have to send someone out into the field to check everything. Compare two aerial photographs of Mackinac Island. What changes do you see? What hasn't changed?
3. Plan a fake trip to Mackinac Island. Determine all of your costs including transportation, activities, hotels, food, etc. Explain what you would do and what sites you would visit on your trip. Create a spreadsheet with your costs and turn it in along with your explanation with your completed badge work.

<u>SERVICE</u>	Activity Completed: _____	Date: _____	Advisor: _____
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1. Volunteer to clean up Greany Grove. Rake the area along with trash pick up.
2. Before your week of service to Mackinac Island, send a postcard to each of the new girls in your patrol informing them of the different opportunities they have to spend their free time doing. What are these activities? Have you done them before? Why do you recommend them?
3. Create an MIHS scavenger hunt for a group of six (6) scouts. Print out enough copies for six scouts to participate in your hunt. Leave some copies of your scavenger hunt in the games closet.
4. Submit at least two (2) t-shirt, sweatshirt, or sweatpants designs. Spend enough time on your designs that they reflect your effort and could actually be considered for the clothing. Attach a copy of your designs as your documentation sheet.

<u>CAREER EXPLORATION</u>	Activity Completed: _____	Date: _____	Advisor: _____
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1. Find out what it takes to become one of the following: geologist, cartographer, biologist, botanist, or climatologist. What do they generally do? Would any of these careers be applicable to employment on Mackinac Island? If so, which and why?
2. Interview or find out more about the Mackinac Island Carriage Tour drivers. What are their qualifications? How long do they work? Do they work year round? Where do they go on their tours? How do they learn all of the information about the Island?
3. What kind of positions does the State Park Commission have for Naturalists or Biologists?

DOCUMENTATION FOR ADDITIONAL ACTIVITIES COMPLETED			
Category	Activity Completed	Advisor Review	
		Date:	
		Advisor:	
		Date:	
		Advisor:	