

To earn an Interest Project patch, you must complete at least seven (7) activities as follows: 2 Skill Builders, 1 Technology, 1 Service, 1 Career Exploration, 2 Activities from any category.

BY FOOT, BY CARRIAGE, BY BICYCLE #4

a focus on natural Mackinac

Skill Builders

1. Visit Fort Holmes and briefly tell its history. Who is the Fort named for and why? How many steps does it take to reach the top of Fort Holmes. 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. Its dramatic and beautiful rock formations are its most striking feature. What is the name of the type of limestone that these rock formations are made of? What is the meaning of that term? Name at least seven (7) of the limestone formations on Mackinac Island. Visit at least three (3) rock formations and have your picture taken.
4. Take a hike or bike ride with your buddy group and discover at least three (3) 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.
5. Sometimes at night you can see the Aurora Borealis from the Island. What is it? Did you see it during your stay? What mammal is very plentiful when night settles over the Island? How is it helpful to our environment? Did you see one? If so, where?
6. With your buddy group, bike ride to the Wildflower Trail and take the short walk on the trail to learn more about habitats and local flora. Describe what you learned.
7. Visit the cemeteries and select a person buried there. Write a fictional short story of two to three pages about the person and their life on Mackinac Island. Be sure to include their date of birth and death, and what cemetery they are located in. Also, do a gravestone rubbing and turn in with your story. Which cemetery uses natural materials in their fencing?
8. Take time out and view a sunset on Mackinac Island. Describe and/or draw the sunset you saw.

Technology

1. Maps are useful tools for several professions. Find at least three (3) kinds of maps showing Mackinac Island. What types of maps are they? What are their differences? Their similarities?
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 (2) aerial photos of Mackinac Island. What changes do you see? What hasn't changed?

Service

1. Volunteer to help clean up Greany Grove. Rake the area along with trash pick up.
2. Assist a PAL with a Girl Scout's Own ceremony.
3. Clean out and organize the Shed.
4. Volunteer for extra Guide Duty, Barracks Duty or Store Duty.

Career Exploration

1. Find out what it takes to become one (1) of the following: Geologist, Cartographer, Biologist, Botanist or Climatologist. What do they generally do?
2. Geographic Information Systems (GIS) is one of today's hot career fields. GIS is useful to biologists, botanists, climatologists and geologists to name a few. Find out more about GIS.
3. What kind of positions does the State Park System have for Naturalists or Biologists?

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