

Fall Camporee Railroad Merit Badge Prerequisites

2A - Plan a trip

Explain, by use of a timetable, a plan for making a trip by rail between two cities at least 500 miles apart. List the times of departure and arrival at your destination, the train number and name, and the type of service you want.

3 - Do ONE of the following:

3a) Name four departments of a railroad company. Describe what each department does.

3b) Tell about the opportunities in railroading which interest you most, and why:

3c) Name four rail support industries. Describe the function of each one.

3d) With your parent's and counselor's approval, interview someone employed in the rail industry. Learn what that person does, and how this person became interested in railroading. Find out what type of schooling and training are required for this position.

8 - Osceola trip OR model railroading. You may also bring models or photographs from previous trips – there's no "prior approval" constraint on the Railroad Merit Badge.

If Osceola trip: TAKE PICTURES!!!

8b(1) - Visit a railroad museum. With permission, photograph, video, or sketch items of interest. Explain what you saw.

8b(2) - Purchase tickets and ride a scenic or historic railroad. Under supervision, photograph the equipment and discuss the historic significance of the operation.

If model railroading, do TWO of the following:

8a(1) - Draw a layout of your own model railroad; or one that could be built in your home. Design a point-to-point track or loop with different routings. Include one of the following: turnaround or terminal or yard or siding.

8a(2) - Build one model railroad car kit or one locomotive kit.

8a(3) - Name the scale of four popular model railroad gauges. Identify the scale of four model cars or locomotives.

8a(4) - Locate the website of four model railroad-related manufacturers or magazine publishers. Print information on their products and services and discuss the information with your counselor.

8a(5) - Build one railroad structure (from scratch or using a kit), paint and weather the structure, mount it on your layout or diorama, and make the surrounding area on the diorama scenic.

8a(6) - Alone or with others, build a model railroad or modular layout including ballast and scenery. Make electrical connections and operate a train. Describe what you enjoyed most.

We'll be covering everything else during the class, including a presentation from Operation Life Saver, an exhibit from one of the local modular model railroads, and a follow-along worksheet for the other requirements.

Peter Keppel

Committee Chair, Pack 589 - Victoria, MN

Cub Roundtable Commissioner - Lake Minnetonka District, Northern Star Council BSA

Peter.Keppel@lmdbsa.org