

Orienteering Camporee



Morning Events:

The morning will involve "show that you know stations". There will be five stations to determine that the patrol knows the requirements to earn the merit badge. Morning stations should take about 15 to 25 minutes each.

Requirement 1: Show that you know first aid for the types of injuries that could occur while orienteering, including cuts, scratches, blisters, snakebite, insect stings, tick bites, heat and cold reactions (sunburn, heatstroke, heat exhaustion, hypothermia), and dehydration. Explain to your counselor why you should be able to identify poisonous plants and poisonous animals that are found in your area.

Station 1 will be a quiz to show that you know first aid for the types of injuries that might occur while you are orienteering. Each member of the patrol will take the quiz. All quizzes will be scored and averaged for the final patrol score.

Requirement 2: Explain what orienteering is. This requirement will be covered with requirement 6

Requirement 3: Do the following:

Explain how a compass works. Describe the features of an orienteering compass. In the field, show how to take a compass bearing and follow it.

Station 2 will have a quiz to show that participants understand how a compass works and they will also be required to take a bearing to a certain point.

Requirement 4: Do the following:

- A. Explain how a topographic map shows terrain features. Point out and name five terrain features on a map and in the field.*
- B. Point out and name 10 symbols on a topographic map.*
- C. Explain the meaning of declination. Tell why you must consider declination when using map and compass together.*
- D. Show a topographic map with magnetic north-south lines.*

- E. *Show how to measure distances using an orienteering compass.*
- F. *Show how to orient a map using a compass.*

Station 3 will have a quiz to make sure participants are familiar with reading a map. They will be given a map and required to identify features by location.

Requirement 5: Set up a 100-meter pace course. Determine your walking and running pace for 100 meters. Tell why it is important to pace-count.

Station 4 will have a 100 foot (not meters) course laid out. Each participant will be given a chance to determine their walking and running pace for 100 feet (not meters). The group will then be tested to see how accurate they are over some distance. (This distance may not be 100 feet.)

Requirement 6: Do the following:

- A. *Identify 20 international control description symbols. Tell the meaning of each symbol.*
- B. *Show a control description sheet and explain the information provided.*
- C. *Explain the following terms and tell when you would use them: attack point, collecting feature, aiming off, contouring, reading ahead, handrail, relocation, rough versus fine orienteering.*

Station 5 will be used to test the participant's ability to explain what orienteering is, identify control symbols as well as orienteering terms

Requirement 7: Do the following:

- A. *Take part in three orienteering events. One of these must be a cross-country course.*
- B. *After each event, write a report with*
 - 1. *a copy of the master map and control description sheet,*
 - 2. *a copy of the route you took on the course,*
 - 3. *a discussion of how you could improve your time between control points, and*
 - 4. *a list of your major weaknesses on this course. Describe what you could do to improve.*

At the camporee each boy will

- 1. run a cross-country course (Station 10)
- 2. they will also do the straight line compass course (they will begin at one of 20 starting points on the course and take 3 bearings each with a distance, the final bearing will bring them back to a one of the points. (Station 8)
- 3. the boys will do a circular course where they will be given a starting point and move through 3 bearings (distance will not matter) (Station 7)

Requirement 8: Do ONE of the following:

- A. *Set up a cross-country course of at least 2,000 meters long with at least five control markers. Prepare the master map and control description sheet.*
- B. *Set up a score-orienteering course with 12 control points and a time limit of at least 60 minutes. Prepare the master map and control description sheet.*

This will not be covered on this weekend. You may have to do this requirement as a troop.

Requirement 9: Act as an official during an orientation. This may be during the running of the course you set up for requirement 8.

This will not be covered on this weekend. You may have to do this requirement as a troop.

Requirement 10: Teach orienteering techniques to your patrol, troop or crew.

This requirement can be done as part of the preparation for the event or as reflection at a troop meeting after the weekend while going over the results

Afternoon Events:

The afternoon will involve activity stations. Afternoon stations should take much longer at each station.

Station 6 will require the patrol to layout the points of a compass. Could add declination to make it a little more complex.

Station 7 will require that the patrol will have to take compass readings and follow them but distance will not be important.

Station 8 will require that the patrol will have to take compass readings, determine distances and follow them.

Station 9 will require that the patrol measure a distance and a height using the measure of their choice.

Station 10 will be the running of the actual Orienteering Course. We will have awards for the first 3 patrols with the best time.

The course should take a minimum of 30 minutes for someone who is (or was) a cross country runner, in good shape, and can read a map well. Average time should be about an hour for someone who does not stop for any rest, but walks most of the way and times should go up from there. After about 2 hours we will begin to worry. After 3 hours we will send out the cadaver dogs.