

2010 KLONDIKE DERBY

Time & Directions

Each patrol¹ will be given a schedule that indicates which town to visit at a particular time of day. *If a patrol arrives late to a town then the patrol will have less time at that particular station. The patrol must remain at the town when the station is completed and may not move on to the next town. (This will prevent crowding at all towns.)*

The general schedule for the day is as follows:

Start Time	End Time	Activity
8:00	8:30	Arrival
8:30	9:00	Check-In, Schedules Distributed, Build Sleds
9:00	10:00	Sled Race
10:10	10:35	Period #1
10:45	11:10	Period #2
11:20	11:45	Period #3
11:55	12:20	Period #4
12:30	12:55	Period #5
1:05	1:30	Period #6
1:40	2:05	Period #7
2:15	2:40	Period #8
2:50		Station Competitions End Sled Assembly Judging All Score Sheets Turned In
4:00		Closing Ceremony

The Lunch Station is two periods long (60 minutes). All other stations are one period long (25 minutes). The patrol will have 10-minutes to travel to the next town (station) listed on their schedule. You will be told exactly where the town is located. Each station will be prepared to handle up to 9 patrols in any 25-minute period.

Unit Leaders must ensure that their Scouts are properly dressed for the weather. No sneakers!

- A representative of the Cooking (Lunch) station will be at check-in to receive a minimum of 5 pounds of charcoal per patrol & den.
- The maximum number of adults traveling with a Webelos den is two adults. Other adults are required to assist in running a station.
- No adults may accompany Boy Scout patrols.

¹ The word "patrol" throughout the description of the stations will also pertain to Webelos dens and Venturing crews.

Sled Assembly

Using the lashed sled design, assemble the sled. The design calls for at least 15 lashes. All ends must be whipped with string. The sled MAY NOT be assembled prior to arriving at Klondike. The sled assembly will be judged at the end of the day. The proper lash method (square or diagonal, as appropriate) must be used for all lashed points as stated in the *Official Boy Scout Handbook* or the *Pioneering Merit Badge Pamphlet*.

Points will be deducted from the Patrol's overall total score.

SCORING

Points deducted from total Overall Patrol Score

- 2 All rope ends are not whipped
- 3 Less than 15 lashings
- 7 Sled constructed with fasteners
- 10 Patrol does not check in for assembly inspection

EQUIPMENT

- Sled
- Rope (at least 1/8 inch thick)
- Whipping string

Sled Race

The sled race will use the patrol members as the "huskies". At least 5 patrol members must participate. Patrols with more than 5 Scouts may use more Scouts. All patrol members that start the race must finish the race. **Prior to racing, your sled must be loaded with all the gear needed for the day's events** (food & cooking supplies, blanket or sleeping bag, etc.). For safety reasons, patrol skis should not be on the sled during the race.

SCORING

- 40 Race Time (points are subtracted after 1 minute)
- 10 Patrol Cooperation & Spirit
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- 50 Total Points
- 10 Sled is not properly loaded with gear
- 5 Less than 5 patrol members

EQUIPMENT

- Sled – Packed with Food & Cooking Supplies, Box Oven, Blanket or Sleeping Bag, etc. **Skis do not have to be on the sled for the race.**

Stake Your Claim

The Klondike miners were secretive about their claims and would draw maps and use compasses to go back to their claim. The course will consist of 10 stakes, two sets of 5 within the same area. The Klondike patrol will be given the co-ordinates to locate only 5 markers within the course. The other 5 will be considered decoys. Each marker will have a name. Each Klondike patrol will be given co-ordinates. The patrol must find the correct marker, record the name, and submit it to the station judge. Time, accuracy and patrol cooperation will be rewarded.

The markers must be identified in the correct order and the patrol will be timed from the moment they start until they turn in their results. Note that each patrol may have different results while still being the correct results. This will help to ensure each patrol obtains their list as a result of their own efforts.

A 100-foot walk will be available for Scouts to check their pacing.

SCORING

45	Patrol Score for 5-leg compass course
5	Patrol Cooperation & Spirit
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50	Total Points (Time will be used as tie-breaker)

EQUIPMENT

Compasses (one for each patrol member)
Pen or Pencil

How Far, How High?

The Klondike miners could not ask a surveyor to help them mark their claim. They needed to know how to measure lengths, widths and heights without an official measurement tool.

Using techniques outlined in the *Boy Scout Handbook*, your patrol will measure the length of two objects, the height of two objects, and the width of two objects. Each patrol member must take a measurement; if your patrol has more than six members then several of the members will be allowed to measure more than one object.

SCORING

42	Accuracy of measurement (6 objects x 7 points each) ± 5% of actual measurement = 7 points ± 10% of actual measurement = 5 points ± 15% of actual measurement = 3 points ± 20% of actual measurement = 1 point
8	Patrol Cooperation & Spirit
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50	Total Points

EQUIPMENT

Depends upon the techniques used by the patrol

Group Skiing

With all of that snow and ice, the Klondike miners became great skiers. In fact, they were known to put 4 people on 1 set of skis to demonstrate their prowess. Now it's your turn.

Four patrol members will race against time. Let's see how fast you can go!

SCORING

40	Patrol Score (points are subtracted after 1 minute)
10	Patrol Cooperation & Spirit
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50	Total Points (Time will be used as tie-breaker)

EQUIPMENT

One set of hand-made wood skis with rope bindings for 4 patrol members

Ice Rescue

Your patrol must rescue an unfortunate person who's fallen through the ice. Two types of rescues (one of which must be a TEAM rescue technique as shown in Scout literature) should be used. Ingenuity on the spot is the key. Proper treatment of the "victim" after the rescue must be undertaken, as well as doing anything else to remedy the situation. Your patrol must have a blanket or an old sleeping bag on your sled. Each member of the "Rescue TEAM" must have a pair of Ice Awls, or they're not permitted to go out on the ice.

SCORING

20	Ice Rescue
20	First Aid
10	Patrol Cooperation & Spirit
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50	Total Points

EQUIPMENT

Rescue equipment (ice awls, rope, etc.)
First aid equipment (including blanket or sleeping bag)

Fire or Freeze

To keep warm during the cold winters the gold miners needed to be able to build a fire quickly with readily available materials. Food was also precious and great care was used in food transportation and handling. Each patrol must build and start a fire of all natural materials (materials typically found in the woods). Each patrol may bring one 1-gallon zip-loc bag of material from home (again, materials typically found in the woods) but the rest of the material must be collected after entering the town (station). The station will be judged based upon the amount of time necessary to cook one egg. The patrol must supply the frying pan, spatula, and egg. The town will supply a small amount of oil. Extra points will be awarded for fewer matches used.

No axes or saws will be allowed (knives only).

SCORING

30	Time to cook the egg
10	Matches used (-1 point for each match used over 2)
10	Patrol Cooperation & Spirit
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50	Total Points
-10	No egg brought to station, or the egg is cracked.

EQUIPMENT

One Large, Uncooked Egg
Box of Matches
Frying Pan
Spatula
1-gallon zip-loc bag of natural starter material (materials typically found in the woods)

Cooking (Lunch)

Each patrol must bring a minimum of 5 pounds of charcoal with them. They will turn in the charcoal at check-in. A patrol that does not bring charcoal loses all Patrol Cooperation & Spirit points.

Each patrol must prepare a dessert from a powder mix (e.g., Bisquick, Jiffy mix, cake mix, etc) in a cardboard box oven that they supply. Any type of dessert can be baked but extra points will be awarded for creativity.

Each patrol should also bring their own bag lunch to this town. Stop into the Dining Area for a cup of hot soup (**bring your mess kit cup and a spoon**).

SCORING

10	Preparation of dessert
10	Cooked correct time (desert cooked but not burnt)
5	Creativity
15	Cleanliness & Cleanup
10	Patrol Cooperation & Spirit
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50	Total Points

EQUIPMENT

- 5-pounds of charcoal (NOT GAS GRILL BRIQUETTE)
- Powder Mix (for dessert)
- Additional ingredients for dessert (be creative!)
- Corrugated Box Oven (see diagram)
- Aluminum Foil container for holding charcoal in bottom of oven (see diagram)
- Garbage bag (for your trash)
- Bag lunch for each patrol member – No cans please!
- Cup and spoon for soup for each patrol member – Served in Dining Area

Surprise!

C'mon, you didn't think we were going to let you in on this secret town, did you? If we told you then it wouldn't be a surprise!

SCORING

50	Total Points
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