

WATER BOILING - FAST FIRE BUILDING

8-3-86

JUNIOR & TEEN EVENT (separate, not combined)

Equipment: (to be furnished by club)

One hatchet or small hand axe (No Machetes)
Knives for making shavings
Fire wood - UNTREATED construction 2x4's minimum length of each piece - 16"
Total maximum combined length of all pieces - 96"
("UNTREATED" means that no substance has been added to the wood to enhance its natural flammability).

Team: Minimum of 2 - maximum of 3

Procedure: Conference will provide a #10 can suspended from a frame with the bottom of the can 12" above the ground. The can will contain a solution of water and detergent (1 1/2 quarts of water and 2 tablespoons of liquid dishwashing detergent).

The Conference will also provide a packet of prepared tinder and four wooden kitchen matches for the team's use.

At the starting signal, the team splits the wood, makes shavings, and lays a fire beneath the can. When the team is satisfied that their fire-lay is ready, they are to light their fire. AFTER LIGHTING THE FIRE, THE FIRE MUST NOT BE TOUCHED NOR ANY MORE WOOD ADDED.

If the team is not able to light their fire with the four matches in their tinder packet, the team will be disqualified.

Scoring: The score will be the total elapsed time from the starting signal till the water detergent solution boils over.

Note: It is very important that the fire be built large enough to boil the water before lighting, since no additional wood may be added once the fire is lit.

There will be a time limit of 10 minutes at the end of which the team must have a definite flame burning.

NOTICE

Safety must be practiced. Team will be disqualified if, in the opinion of the judge, any team member exhibits unsafe use of knife or hatchet. Judge's decision will be final.