

WATER BOILING - FAST FIRE BUILDING

8-18-85

JUNIOR & TEEN EVENT (separate, not combined)

- Equipment: (to be furnished by club)
One hatchet or small hand axe
Knives for making shavings
Fire wood - UNTREATED construction 2x4's minimum length of each piece - 16" Total maximum 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 (2 quarts of water and 2 tablespoons of detergent).
- The Conference will also provide a packet of prepared tinder and six 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 six 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.