

SURVIVAL FIRE BUILDING

11/19/91

TEEN EVENT

- Equipment: (to be furnished by club)
Flint and steel (No manufactured flint to be used)
Tinder (No unwoven cotton or steel wool)
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: The purpose of this event is to demonstrate the ability to start a fire using flint and steel. The tinder is to be prepared ahead of time. At the starting signal, the team splits the wood, makes shavings, and builds a fire below a string stretched between two uprights 18" above the ground.
- Scoring: The score will be the total elapsed time from the starting signal till the string is burned into.
- Note: A Flint and Steel Fire Kit may be purchased at Boy Scout outlets. Many different types of tinder may be used, but one very effective tinder is charred cloth. It can easily be made by setting a piece of cotton toweling on fire and then smothering it out after it heavily charred, but before it is consumed. Another hint, strike the steel with the flint, not the flint with the steel.
- 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.